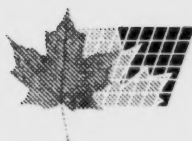


OPIC
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CANADIAN INTELLECTUAL
PROPERTY OFFICE

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS



Industrie Canada Industry Canada

Vol. 127 No. 19
May 11 mai 1999

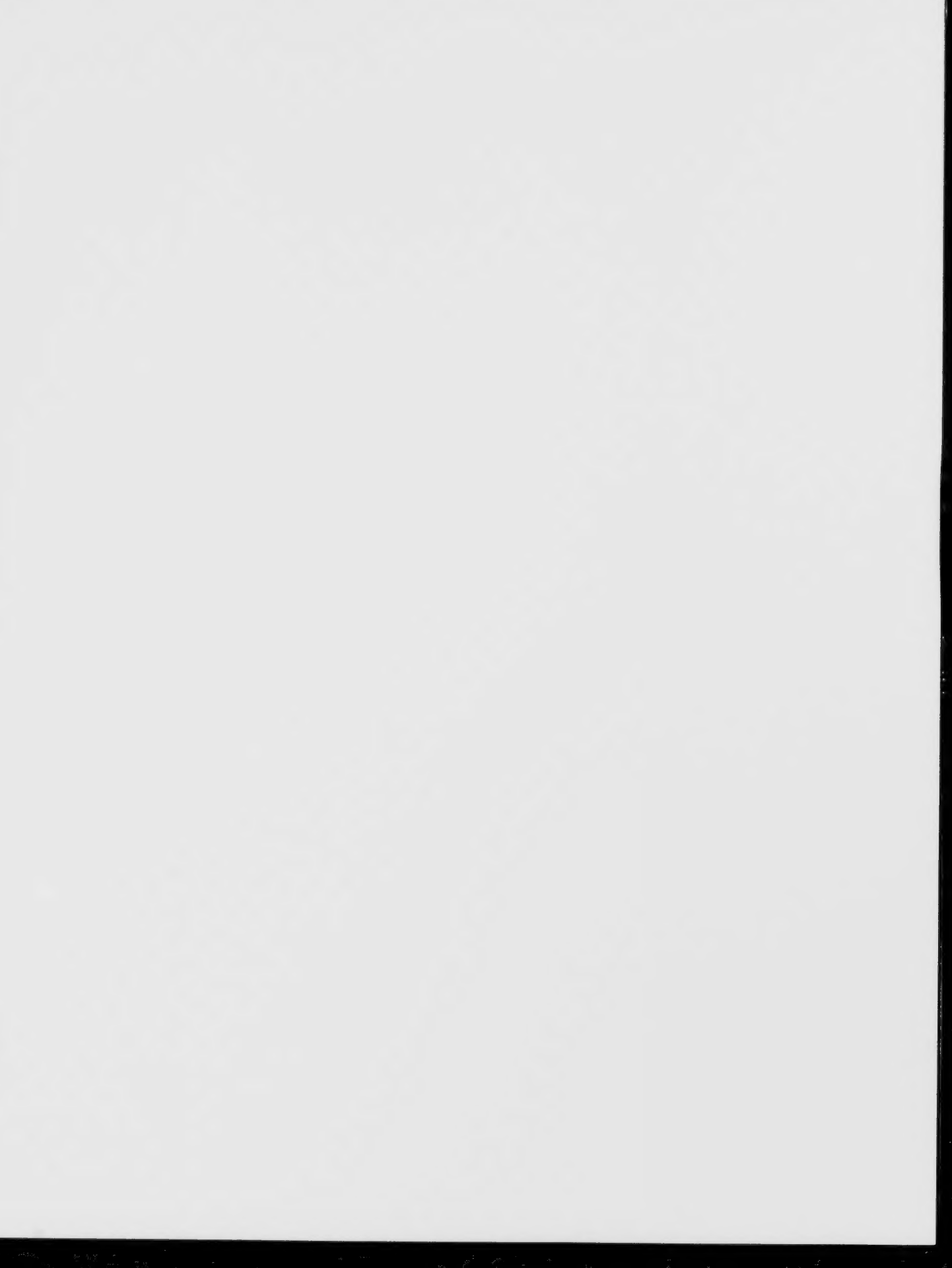
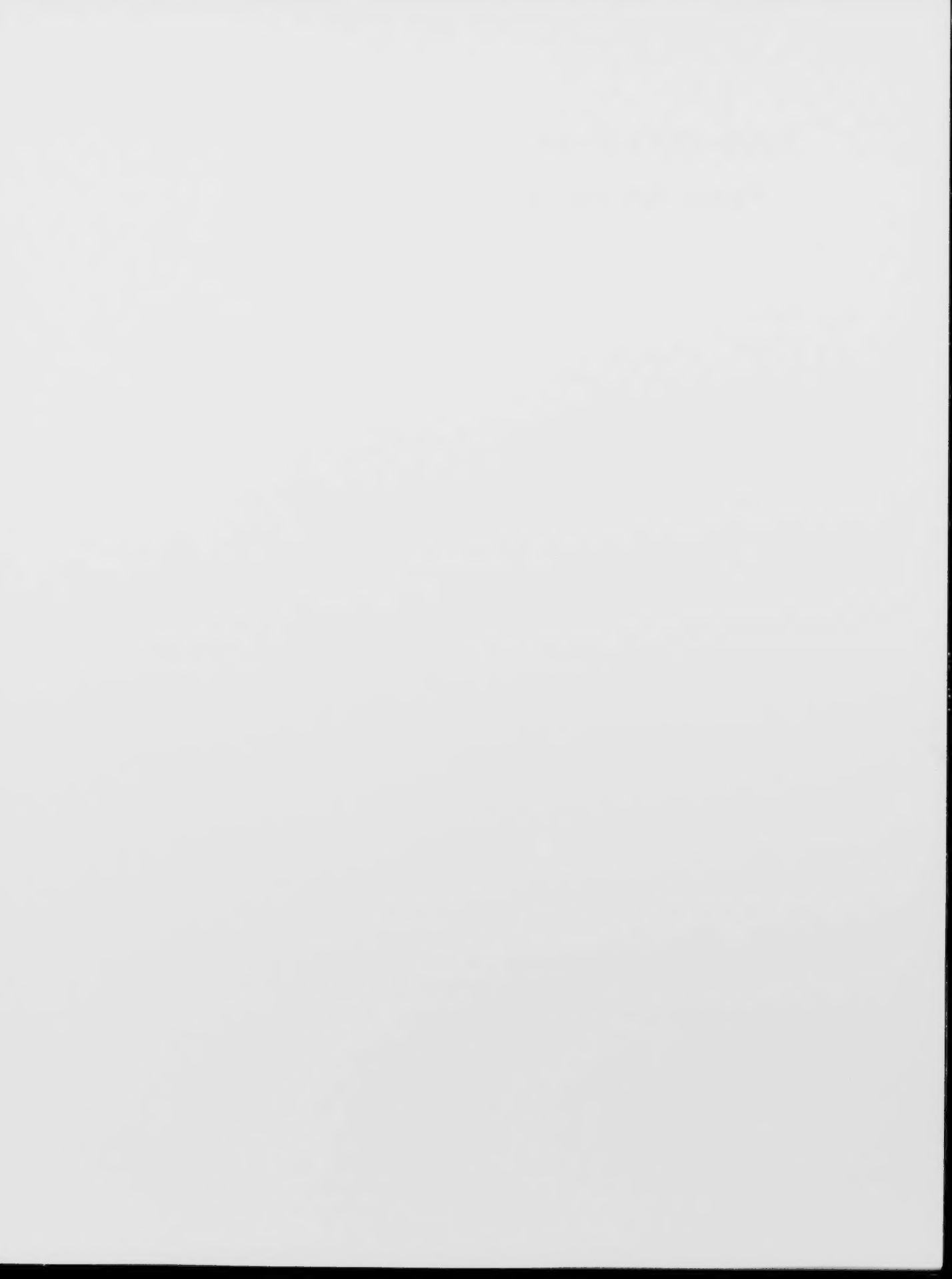


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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. As an example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind of Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language
- [30] - Convention Priority Data
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - International Filing Date
- [87] - WIPO Publication Number

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant à l'en-tête des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de Données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIP), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Genre de publication
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue
- [30] - Informations relatives à la priorité conventionnelle
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

Avis

2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issue of April and October.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera publiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter to be found in any class or subclass may be purchased, for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disposition du public

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613)237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

C) Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from Micromedia at \$325 and \$40 respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact Micromedia Limited directly at 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

C) Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de Micromedia Limited au coût de 325 \$ et 40 \$ respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

Avis

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, may be ordered at a price of 50¢ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Notices

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Application for compulsory licence is made to the Commissioner of Patents.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing under in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,103,135
2,134,012
2,161,460
2,187,677

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,103,135
2,134,012
2,161,460
2,187,677

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,123,550 which issued on May 11, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 11 mai 1982 sont maintenant expirés, jusque et y compris le no. 1,123,550. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (See-

12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou

Avis

tion 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

13. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to \$721.00, the supplement per sheet has increased to \$17.00 and the designation fee has increased to \$166.00 per designation for a total of \$1,826.00.

As of December 15, 1998, the International Search Fee has increased to \$2,088.00.

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

14. Avis PCT

Nouveau barème de taxes

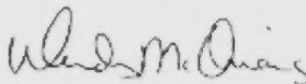
Veuillez trouver ci-attaché un nouveau barème de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 \$, le montant par feuille supplémentaire a augmenté à 17,00 \$ et la taxe de désignation a augmenté à 166,00 \$ par désignation pour un total de 1 826,00 \$.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 \$.

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).



Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE FROM DECEMBER 15, 1998

| FEES | AMOUNTS |
|---|---------|
| | \$ |
| 1. Transmittal Fee: (Rule 14) | 200.00 |
| 2*. Basic Fee: (Rule 15.2(a)) | 721.00 |
| Amount for each additional sheet over 30 | 15.00 |
| 3. Designation Fee: (Rule 15.2(a)) | 166.00 |
| The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00 | |

| | |
|---|----------|
| 4. International Search Fee | 2,088.00 |
| The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada. | |

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

| | |
|----------------------------|---|
| 5. Late Payment Fee | 50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee |
|----------------------------|---|

Preliminary Examination

| | |
|--|------------|
| 6. Handling Fee: (Rule 57.2(a)) | 285 DM** |
| 7. Preliminary Examination Fee: (Rule 58) | 3,000 DM** |

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

15. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

| TAXES | MONTANTS |
|--|----------|
| | \$ |
| 1. Taxe de transmission: (Règle 14) | 200,00 |
| 2*. Taxe de base: (Règle 15.2(a)) | 721,00 |
| Montant pour chaque feuille au delà de 30 | 15,00 |
| 3. Taxe de désignation (par pays) (Règle 15.2(a)) | 166,00 |
| Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$. | |

| | |
|---|----------|
| 4. Taxe de recherche internationale | 2 088,00 |
| Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada. | |

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

| | |
|-------------------------------------|--|
| 5. Taxe pour paiement tardif | 50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base |
|-------------------------------------|--|

Examen préliminaire

| | |
|--|------------|
| 6. Taxe de traitement: (Règle 57.2(a)) | 285 MA** |
| 7. Taxe d'examen préliminaire: (Règle 58) | 3 000 MA** |

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

Avis

16. Lay-Open Applications

The Patent Office Record of May 11, 1999 contains laid-open applications from March 28 to April 3, 1999.

17. Laid-Open Applications unavailable for publishing

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

| | |
|-----------|------------|
| 2,213,980 | 1999-04-03 |
| 2,214,317 | 1999-04-03 |
| 2,216,001 | 1999-04-02 |
| 2,217,088 | 1999-03-30 |
| 2,249,069 | 1999-03-29 |

18. Erratum

The following inventor names were omitted from the information published in the index of Canadian Laid-Open Applications Previously Unavailable for Publishing of The Canadian Patent Office Record of April 27, 1999.

| | |
|-----------------------------------|-----------|
| [72] GORLICH, Michael P., US | 2,261,199 |
| [72] Ikegame, Ken, JP | 2,242,819 |
| [72] Inoue, Akira, JP | 2,261,218 |
| [72] Ishinaga, Hiroyuki, JP | 2,242,819 |
| [72] KASHINO, Toshio, JP | 2,242,819 |
| [72] KINOSHITA, Futoru, JP | 2,261,218 |
| [72] KOBAYASHI, Motonobu, JP | 2,261,218 |
| [72] KOYAMA, Shuji, JP | 2,242,819 |
| [72] MASUDA, Kazuaki, JP | 2,242,819 |
| [72] McPHERON, Robert F., Jr., US | 2,261,199 |
| [72] MIHARA, Hiroaki, JP | 2,242,819 |
| [72] NANBA, Yoku, JP | 2,261,218 |

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 28 mars au 3 avril 1999.

17. Demandes Canadiennes mises à la disponibilité du public non disponibles pour publication

Les demandes qui suivent étaient disponibles au public pour consultation à leurs dates respectives de mise en disponibilité mais ne sont pas présentement disponibles pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

| | |
|-----------|------------|
| 2,213,980 | 1999-04-03 |
| 2,214,317 | 1999-04-03 |
| 2,216,001 | 1999-04-02 |
| 2,217,088 | 1999-03-30 |
| 2,249,069 | 1999-03-29 |

18. Erratum

Les noms des inventeurs suivants ont été omis dans l'index des Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication de la Gazette du bureau des brevets du 27 avril 1999.

| | |
|-----------------------------------|-----------|
| [72] GORLICH, Michael P., US | 2,261,199 |
| [72] Ikegame, Ken, JP | 2,242,819 |
| [72] Inoue, Akira, JP | 2,261,218 |
| [72] Ishinaga, Hiroyuki, JP | 2,242,819 |
| [72] KASHINO, Toshio, JP | 2,242,819 |
| [72] KINOSHITA, Futoru, JP | 2,261,218 |
| [72] KOBAYASHI, Motonobu, JP | 2,261,218 |
| [72] KOYAMA, Shuji, JP | 2,242,819 |
| [72] MASUDA, Kazuaki, JP | 2,242,819 |
| [72] McPHERON, Robert F., Jr., US | 2,261,199 |
| [72] MIHARA, Hiroaki, JP | 2,242,819 |
| [72] NANBA, Yoku, JP | 2,261,218 |

Notices

19. Pre-publication of amendments of the Patent Rules

Notice is hereby given that on April 14, 1999, the Special Committee of Council approved the amendments to the *Patent Rules (1996)* for prepublication.

These amendments provide clarification on the manner in which documents are submitted to the Commissioner of Patents. They will facilitate electronic commerce with the Patent Office and will also clarify the rules concerning facsimile transmission, including the filing of original applications by facsimile.

The proposed amendments were published in Part I of the *Canada Gazette* on April 24, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Canadian Intellectual Property Office's website at:

<http://cipo.gc.ca>

The consultation period of 30 days starts on the date of prepublication on April 24, 1999.

You may obtain a copy of the *Canada Gazette* (No. 17, Vol. 133) by contacting the Canadian Government Publishing Centre by telephone at (613) 956-4802.

19. Publication préalable des modifications aux Règles sur les brevets

Avis est par la présente donné qu'en date du 14 avril 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les brevets (1996)*.

Les modifications apportent des précisions sur la façon dont les documents doivent être soumis au Commissaire des brevets. Elles faciliteront le commerce électronique avec le Bureau des brevets et clarifieront également les règles concernant la transmission de document par télécopieur, y compris la soumission d'une demande originale par télécopieur.

La proposition de modification est publiée dans la Partie I de la *Gazette du Canada* le 24 avril 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

<http://opic.gc.ca>

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 24 avril 1999.

Vous pouvez vous procurer un exemplaire de la *Gazette du Canada* (No. 17, Vol. 133) en vous adressant à: Les Éditions du gouvernement du Canada par téléphone au (613) 956-4802.

Avis

20. New on the Strategis Website: Industrial Design Examination Procedures Manual

The *Industrial Design Examination Procedures Manual* has been revised to reflect current practices and procedures, and replaces all previous versions. This manual is used by examiners as a guide when deciding on the acceptability of industrial designs for registration under the *Industrial Design Act* and *Rules*.

The manual is available on the Strategis Website at the following address:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-e.html

This manual is divided into two parts: the first is a text file outlining the practices and procedures followed when examining industrial design applications for registration and the second (Annex 1) contains sample drawings. These documents may be viewed, printed or downloaded.

If you have any comments or questions please contact:

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Canadian Intellectual Property Office
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Hull, Quebec
K1A 0C9

Tel: (819) 994-4763

Fax: (819) 953-6977

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20. Nouveau sur le site Strategis: Guide des procédures d'examen des dessins industriels

Le *Guide des procédures d'examen des dessins industriels* a été révisé afin de refléter toutes les pratiques et les procédures présentement en vigueur et remplace toutes les versions précédentes. Les examinateurs consultent le présent guide afin de déterminer l'acceptabilité des demandes d'enregistrement des dessins industriels en vertu de la *Loi sur les dessins industriels* et des *Règles* connexes.

Le guide est disponible sur le site Strategis à l'adresse suivante:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-f.html

Le guide est divisé en deux parties: le premier comprend un fichier-texte sur les pratiques et les procédures suivies lors de l'examen des demandes d'enregistrement des dessins industriels, et la deuxième comprend des exemples d'esquisses (Annexe 1). Ces documents peuvent être consultés, imprimés ou téléchargés à partir du site.

Si vous avez des commentaires ou des questions veuillez communiquer avec :

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Télécopieur: (819) 953-6977

Courriel: coulterbowen.heather@ic.gc.ca

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May 11, 1999

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le 11 mai 1999

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[54] **Mélange d'huile marine/végétale et produits obtenus à partir de ce mélange**
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[72] Padley, Frederick Bolton, GB
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[22] 1988-08-03
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[54] **Production of Immunoproximity Catalysts**
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[51] **Int.Cl. 6G01N33/53 6G01N33/74 6G01N33/544**
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[54] **Method for Measuring the Free Fraction of Ligands in Biological Fluids**
[54] **Méthode pour mesurer la fraction de ligands libre dans des fluides biologiques**
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[51] **Int.Cl. 6C08G69/48 6C08G73/02 6C07K17/08 6A61K49/00 6A61K39/395 6A61K47/48**
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[54] **Agents de coordination, liés à des polymères; leurs complexes et conjugués; méthodes de préparation et compositions pharmaceutiques qui en renferment**
[72] Schmitt-Willich, Heribert, DE
[72] Deutsch, Julius, DE
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[72] Conrad, Jürgen, DE
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[13] C

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[51] **Int.Cl. 6C12N15/30 6C07K14/455 6C07K16/20 6A61K39/012 6A61K48/00 6A61K31/70**
[25] EN
[54] **Recombinant Coccidiosis Vaccines**
[54] **Vaccins de recombinaison contre la coccidiose**
[72] Altenburger, Werner, CH
[72] Binger, Mary-Helen, CH
[72] Chizzonite, Richard Anthony, US
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[11] **1,340,539**
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[52] 99-156
[51] **Int.Cl. 6A23D7/00 6A23D7/02**
[25] EN
[54] **Cream, Churned Product Made Therefrom and Method of Manufacturing Them**
[54] **Crème et produit baratté obtenu à partir de cette crème; procédé pour les fabriquer**
[72] Martine, Jean Claude, FR
[72] Vermaat, Karel Theodorus, NL
[73] Unilever PLC, GB
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[51] **Int.Cl. 6C07D401/06 6C07D413/06 6C07D417/06 6A61K31/445**
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[54] **Dérivés de carboxamide, agents analgésiques**
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[72] Iizuka, Yoshio, JP
[72] Wachi, Kazuyuki, JP
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[54] **CYSTEATE DE ZINC, METHODE DE PREPARATION ET APPLICATIONS EN PHARMACIE ET EN COSMETOLOGIE**
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[73] Chimie et Biologie, FR
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- [51] **Int.Cl. 6F27D3/16**
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[54] **APPAREIL DE COMMANDE D'INCINERATION POUR CHAUDIERE A LIT FLUIDISE**
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[30] US (289,891) 1988-12-27

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[54] **PROCESS FOR PRODUCING POLYESTER RESIN FOAM AND POLYESTER RESIN FOAM SHEET**
[54] **MODE DE FABRICATION DE MOUSSE DE RESINE DE POLYESTER ET DE FEUILLES EN MOUSSE DE RESINE DE POLYESTER**
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[13] C

- [51] **Int.Cl. 6C7C309/89 6C7C313/04 6C7C317/44**
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[54] **PREPARATION OF 2-(CHLORO, BROMO OR NITRO)-4-(ALKYLSULFONYL)BENZOIC ACIDS AND INTERMEDIATES**
[54] **PREPARATION D'ACIDES 2-(CHLORO, OU NITRO)-4-(ALKYLSULFONYL) BENZOIQUES ET DE LEUR INTERMEDIAIRES**
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[72] Sherman, Angela Rappa, US
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[54] SYSTEME D'ASCENSEUR A LIMITEUR DE VITESSE INDEPENDANT EN ZONES TERMINALES
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[72] Nguyen, Tac Huu, US
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[73] T.S.B. Ltd., JP
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[54] CAPOTAGE MOBILE POUR MOTEUR D'AVION
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[73] Société anonyme dite Hispano-Suiza, FR
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[72] Fear, Anna Lisa, US
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[54] **APPAREIL INTEGRE A UN SYSTEME DE NAVIGATION ET SERVANT A REPERER LA POSITION D'UN VEHICULE AUTOMOBILE SUR UNE CARTE, ET MODE DE FONCTIONNEMENT CONNEXE**
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[54] **ADHESIFS AMELIORES SOUS FORME DE DISPERSIONS D'EMULSION AQUEUSE, A BASE D'UN POLYOL ET D'UN ISOCYANATE STERIQUEMENT ENCOMBRE**
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[13] C

[51] Int.Cl. 6A61J1/06 6A61J1/20
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[13] C

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[11] **2,075,528**
[13] C

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[25] EN
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[13] C

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[25] EN
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[13] C

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[13] C

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[11] **2,086,182**
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[13] C

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[25] EN

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[11] **2,091,293**
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[51] **Int.Cl. 6G6F17/28**

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[13] C

[51] **Int.Cl. 6B30B1/00**

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[13] C

[51] **Int.Cl. 6G6F13/36**

[25] EN

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[51] **Int.Cl. 6H4N3/227 6H4N5/30**

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[11] **2,093,968**
[13] C

[51] **Int.Cl. 6F16J15/10**

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[13] C

[51] **Int.Cl. 6D6M13/463 6D6M23/08**

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[54] **ASSOUPPLISSEUR POUR LESSIVE**

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[22] 1993-04-23

[30] GB (9209170.1) 1992-04-28

[11] **2,094,787**
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[51] **Int.Cl. 6D6M13/463**

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[13] C

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[11] **2,095,999**
[13] C

[51] **Int.Cl. 6A63B22/06**
[25] EN
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[13] C

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[51] Int.Cl. 6A61K7/48
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[73] Procter & Gamble Company (The), US
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[87] (WO94/17774)
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[30] GB (9311394.2) 1993-06-02

[11] **2,155,852**
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[51] Int.Cl. 6C11D3/12 6C1B39/02 6C11D3/39
[25] EN
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[54] **COMPOSITIONS DETERGENTES, JAVELLISANTES OU NETTOYANTES EN POUDRE CONTENANT DES ALU-MINOSILICATES**
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[51] Int.Cl. 6H4Q7/20 6H4M11/00 6G6F17/60
[25] EN
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[54] **UTILISATION D'UN RADIOTELE-PHONE COMME CONTROLEUR DE TRANSACTIONS AUTHENTIFIEES**
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[73] AT&T Corp., US
[22] 1995-08-16
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[51] Int.Cl. 6B23K35/38
[25] EN
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[51] Int.Cl. 6H4M1/60 6H4R3/04
[25] EN
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[51] Int.Cl. 6A23K1/16 6A23P1/02 6A23K1/18
[25] EN
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[54] **METHODE DE REVETEMENT AVEC UNE PEINTURE PRIMAIRE, POUR POLYOLEFINE**
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[72] Abbate, Robert J., US
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[73] VULCAN INTERNATIONAL, INC., US
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[54] **PROCEDE DE FABRICATION DE GOMME A MACHER FAISANT APPEL A UN MIXAGE EFFICACE ET CONTINU**
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[72] Townsend, Donald J., US
[72] Broderick, Kevin B., US
[72] Wolfe, John T., US
[72] Song, Joo H., US
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[72] Evers, Marc François Theophile, BE
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[87] (WO94/21768)
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[13] C

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[87] (WO94/22992)
[30] EP (93870058.0) 1993-03-30

[11] **2,159,580**
[13] C

[51] **Int.Cl. 6A61K47/32 6A61K47/12 6A61K9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING POLYVINYLPYRROLIDONE AND A TRI-ESTER AND PROCESS OF MANUFACTURE THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES RENFERMANT LA POLYVINYLPYRROLIDONE ET UN TRI-ESTER; METHODE DE PREPARATION**
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[73] Procter & Gamble Company (The), US
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[87] (WO94/25008)
[30] US (054,762) 1993-04-29

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[13] C

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[73] DURISOL MATERIALS LIMITED, CA
[85] 1995-10-03
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[87] (WO95/21300)
[30] NL (9400173) 1994-02-04

[11] **2,160,040**
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[72] Lines, Malcolm Ellis, US
[72] Lithgow, Robert Daniel, US
[72] Peterson, George Earl, US
[73] Illinois Superconductor Corporation, US
[73] AT&T Corp., US
[22] 1995-10-10
[30] US (348,636) 1994-12-02

[11] **2,160,228**
[13] C

[51] **Int.Cl. 6C11D1/14 6C11D3/386**
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[54] **SECONDARY (2,3) ALKYL SULFATE SURFACTANTS IN STABLE ENZYME-CONTAINING DETERGENT COMPOSITIONS**
[54] **SURFACTIFS A BASE DE SULFATE D'ALKYLE SECONDAIRE (2,3) DANS DES COMPOSITIONS DETERGENTES STABLES RENFERMANT DES ENZYMES**
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[73] Procter & Gamble Company (The), US
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[73] SYNCRO MEDICAL INNOVATIONS, INC., US
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[11] **2,160,678**
[13] C

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[73] Brown & Williamson Tobacco Corporation, US
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[30] US (08/069,126) 1993-05-28

[11] **2,160,874**
[13] C

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[73] Procter & Gamble Company (The), US
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[30] US (056,010) 1993-04-30

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[72] Digiacamio, Frank Anthony, US
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[73] KARSTEN MANUFACTURING CORPORATION, US
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[13] C

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[13] C

[51] **Int.Cl. 6C9D5/46 6B5D3/02 6C9D5/03**
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[54] **REVETEMENTS LISSES, MINCES EN POUDRE**
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[72] Wursthorn, Karl R., US
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[73] MORTON INTERNATIONAL, INC., US
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[13] C

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[54] **DIAMOND SINTERED BODY HAVING HIGH STRENGTH AND HIGH WEAR-RESISTANCE AND MANUFACTURING METHOD THEREOF**
[54] **CORPS FRITTE DIAMANTAIRE A GRANDE RESISTANCE MECANIQUE ET GRANDE RESISTANCE A L'USURE, ET METHODE DE FABRICATION DE CE CORPS**
[72] Kanada, Yasuyuki, JP
[72] Mizusuna, Hirohumi, JP
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[72] Nakai, Tetsuo, JP
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[25] EN
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[54] **COMMUTATEUR A CHARNIERE**
[72] Crippen, Randall M., US
[72] Zielinski, James S., US
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[73] ILLINOIS TOOL WORKS INC., US
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[11] **2,164,144**
[13] C

[51] **Int.Cl. 6G6F13/10**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE MAINTENANCE PROCEDURES**
[54] **METHODE ET APPAREIL DE TELEMANTENANCE**
[72] Steefel, Peter Leonard, US
[73] AT&T Corp., US
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[13] C

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[54] **METHODE D'HYDROGENATION D'ALCYNES**

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[72] Johnson, Marvin M., US

[73] Phillips Petroleum Company, US

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[11] **2,165,205**

[13] C

[51] Int.Cl. 6C7C69/75 6C7C67/303

[25] EN

[54] **LOW PRESSURE PROCESS FOR THE MANUFACTURE OF CYCLOHEXANEDICARBOXYLATE ESTERS**

[54] **PROCEDE BASSE PRESSION**

POUR L'OBTENTION D'ESTERS CYCLOHEXANEDICARBOXYLATES

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[72] Williams, Mark David, US

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[86] 1994-06-03 (PCT/US94/06267)

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[11] **2,166,217**

[13] C

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[25] EN

[54] **CASE-STORAGE DEVICE**

[54] **DISPOSITIF DE STOCKAGE DE BOITIERS**

[72] Reinhard, Alfred, CH

[73] Reinhard, Alfred, CH

[85] 1995-12-27

[86] 1994-07-05 (PCT/CH94/00142)

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[11] **2,166,382**

[13] C

[51] Int.Cl. 6B67C3/26 6B67D5/02

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[54] **LIQUID DISPENSER FOAM**

LIMITING ELEMENT

[54] **ELEMENT LIMITEUR DE MOUSSE**

POUR DISTRIBUTEUR DE LIQUIDE

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[72] Stevens, Michael James, GB

[73] DIVERSEY CORPORATION, CA

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[11] **2,166,478**

[13] C

[51] Int.Cl. 6F16K1/04

[25] EN

[54] **FLUID CONTROL VALVE SYSTEM**

[54] **VANNE DE REGULATION DE**

FLUIDE

[72] Park, Young-keun, KR

[73] Park, Young-keun, KR

[85] 1996-01-02

[86] 1994-07-08 (PCT/KR94/00089)

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[30] KR (93-12833) 1993-07-08

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[13] C

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[54] **CROCHET DE SUSPENSION**

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[73] SANTA'S BEST, US

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[11] **2,166,689**

[13] C

[51] Int.Cl. 6B63B21/56 6B63H9/04

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[54] **EMBARCATION A USAGES MULTIPLES**

[72] Talbot, Dennis W., US

[73] AeroTrans Corporation, US

[85] 1996-01-05

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[30] US (097,080) 1993-07-22

[11] **2,167,466**

[13] C

[51] Int.Cl. 6B65H23/025

[25] EN

[54] **METHOD AND DEVICE FOR COMPENSATING TENSION FORCES**

ACROSS THE WIDTH OF A MOVING WEB

[54] **METHODE ET DISPOSITIF POUR**

COMPENSER LES TENSIONS S'EXER-

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[73] Erhardt + Leimer GmbH, DE

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[30] DE (19501644.0) 1995-01-20

[11] **2,167,576**

[13] C

[51] Int.Cl. 6H4M11/00 6G11C11/00

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[54] **VOICE MESSAGE KEEPSAKE SYSTEM**

[54] **SYSTEME D'ENREGISTREMENT**

DE MESSAGES VOCAUX SOUVENIRS

[72] Stern, Geoffrey S., US

[73] STARBRO COMMUNICATIONS,

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[85] 1996-01-18

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[30] US (08/094,292) 1993-07-19

[11] **2,167,875**

[13] C

[51] Int.Cl. 6H4M3/42

[25] EN

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PROTECTION SYSTEM

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[51] Int.Cl. 6C8K3/14
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[72] JOLLEZ, Paul, CA
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[54] **SAFETY TRAILER HITCH**
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[72] RIVERA, Carmen, US
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 [71] Dr. Falk Pharma GmbH, DE
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 [54] DIAGNOSTIC MOLECULAIRE DES GLAUCOMES ASSOCIES AUX CHROMOSOMES 1
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 [72] RAYMOND, Vincent, CA
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 [71] Ebara Solar, Inc., US
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 [72] WU, Song S., US
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 [72] FROBOSILO, Raymond C., US
 [72] VIOLA, Ernest S., US
 [71] Super Stud Building Products, Inc., US
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 [54] DIAGNOSTIC MOLECULAIRE DES GLAUCOMES ASSOCIES AUX CHROMOSOMES 2 ET 6
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 [72] MORISSETTE, Jean, CA
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 [54] **SORBENTS FOR REMOVING TOXICANTS FROM BLOOD OR PLASMA, AND METHOD OF PRODUCING THE SAME**
 [54] **SORBANTS POUR ELIMINER LES SUBSTANCES TOXIQUES DU SANG OU DU PLASMA ET METHODE POUR LES PRODUIRE**
 [72] TSYURUPA, Maria P., RU
 [72] PAVLOVA, Ludmila A., RU
 [72] DAVANKOV, Vadim A., RU
 [72] TUR, Dzidra R., RU
 [71] WHITE EAGLE INTERNATIONAL TECHNOLOGIES GROUP, INC., US
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 [54] **ELIMINATION DE COMPOSES AROMATIQUES POLYNUCLEAIRES D'UN EFFLUENT GAZEUX PROVENANT D'UNE ZONE DE DESHYDROGENATION**
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 [71] UOP, US
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 [54] **CONFIGURATION EVOLUTIVE ROBUSTE POUR PORTEURS PERIPHERIQUES DANS UN ROUTEUR REPARTI**
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 [72] GOLLAMUDI, Ramana, CA
 [72] SILTON, Roderick P., US
 [71] Newbridge Networks Corporation, CA
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 [54] **DISPOSITIF DE MONTAGE POUR LAME DE SCIE A MAIN**
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 [71] KABUSHIKI KAISHA OKADA KINZOKU KOGYOSHO, JP
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 [72] REED, John F., CA
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[51] **Int.Cl. 6E6B9/52 6E6B3/00**
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 [71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
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 [54] **PARTITIONS D'INTERRESEAUTAGE MULTIPLES DANS UN DISPOSITIF D'INTERRESEAUTAGE**
 [72] YOUNG, Ken, CA
 [72] WATKINSON, Dave, CA
 [72] HALL, Grant, CA
 [72] DUNCAN, Ian H., CA
 [72] ERNAULT, Jean-Marc, CA
 [72] WATT, James, CA
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 [54] **AUTOMATIC LINK ESTABLISHMENT FOR DISTRIBUTED SERVERS IN ATM NETWORKS**
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 [72] BAJPAI, Sirish, US
 [71] Newbridge Networks Corporation, CA
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 [72] SPIEGELBERG, Terry Walter, CA
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 [54] **PROCEDE DE SEPARATION DU BITUME D'UNE MOUSSE DE SABLE BITumineux AU MOYEN DE SOLVANT**
 [72] TIPMAN, Robert N., CA
 [72] SHELFANTOOK, William Edward, CA
 [72] LONG, Yi Cheng, CA
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 [25] EN
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 [54] **GESTION DES SERVICES FOURNIS PAR UNE MULTIPLICITE DE PARTITIONS DE TRANSMISSION INDEPENDANTES**
 [72] PROULX, Denis, CA
 [72] KASVAND, Angelica, CA
 [72] BOLDER, Ron, CA
 [71] Newbridge Networks Corporation, CA
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 [25] EN
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 [54] **METHODE POUR REPARER UN MOYEU DE ROUE PAR CERCLAGE**
 [72] CAUDILL, Wesley, US
 [71] CAUDILL, Wesley, US
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 [72] ZELKO, Steve, CA
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 [72] BIRK, Gershom, CA
 [71] MOSAID TECHNOLOGIES INCORPORATED, CA
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 [71] BRC Business Renewal Corporation, CA
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 [54] **MELANGEUR A ECOULEMENT LONGITUDINAL**
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 [72] UTRACKI, Lechoslaw Adam, CA
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[51] **Int.Cl. 6G6F13/16**
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 [54] **BI-DIRECTIONAL DATA BUS SCHEME WITH OPTIMIZED READ AND WRITE CHARACTERISTICS**
 [54] **CONFIGURATION DE BUS DE DONNEES BIDIRECTIONNEL A CARACTERISTIQUES DE LECTURE/ ECRITURE OPTIMALES**
 [72] LINES, Valerie, CA
 [72] MAR, Cynthia, CA
 [72] LUO, Xiao, CA
 [72] MIYAMOTO, Sampei, JP
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 [13] A1

[51] **Int.Cl. 6C7K1/13 6A61K51/08**
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 [54] **RADIOLABELLING CHARACTERISTICS OF NOVEL IMINOPHOSPHORANE LIGANDS WITH TECHNETIUM-99M**
 [54] **CARACTERISTIQUES DE RADIODIARMARQUAGE DE NOUVEAUX LIGANDS A BASE D'IMINOPHOSPHORANE AVEC DU TECHNETIUM-99M**
 [72] CAVELL, Ronald G., CA
 [72] ANGELOV, C.M., CA
 [72] OKARVI, Subhani M., CA
 [72] AKRAM, I., CA
 [72] McEWAN, Alexander J. B., CA
 [72] SURESH, Mavanur R., CA
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 [54] **GABARIT ET METHODE D'INSTALLATION DES TUILES**
 [72] VIEN, Christian, CA
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[51] **Int.Cl. 6A61G7/10**
[25] EN
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[54] **ENSEMBLE DE TREUIL PERMETTANT DE SOULEVER ET DE DEPOSER UNE PERSONNE**
[72] ROBERT, Stéphane, CA
[72] CORRIVEAU, Michel, CA
[72] FAUCHER, Martin, CA
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[43] 1999-04-03

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[13] A1
[51] **Int.Cl. 6A61H35/00**
[25] EN
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[54] **DISPOSITIF D'ASPERSION POUR BAINS DE SIEGE**
[72] BERGENWALL, Henning, SE
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[22] 1997-10-03
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[21] **2,217,473**
[13] A1
[51] **Int.Cl. 6H4L12/12 6H4L12/16**
[25] EN
[54] **SERVICE ACCESS USING LIMITED SET OF CHARACTERS**
[54] **METHODE D'ACCES A DES SERVICES UTILISANT UN ENSEMBLE DE CARACTERES RESTREINT**
[72] CRADDOCK, A. Julian, CA
[72] MACFARLANE, Ian Alexander, CA
[72] MERCER, David Edward William, CA
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[21] **2,217,603**
[13] A1
[51] **Int.Cl. 6A61B5/05**
[25] EN
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[54] **SYSTEME ET METHODES DE VISUALISATION D'UN OBJET AU MOYEN DE SON IMPEDANCE**
[72] MU, Zhen, CA
[72] STROBEL, Guye S., AU
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 [54] **PROCESS OF MANUFACTURING STRIPS OF SHEET STEEL FOR FABRICATING METAL PACKAGING BY STAMPING AND THE SHEET STEEL SO PRODUCED**
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 [72] NUNNALLY, Stephen C., US
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[51] Int.Cl. 6G1R31/02
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[51] Int.Cl. 6G1R31/02 6H1H83/02
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 [54] FABRICATION DE DISPOSITIFS A MICROCAPTEURS ET METHODE D'ANALYSE DE LA FONCTION D'UN LIQUIDE AU MOYEN DE CES DISPOSITIFS
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[72] LAMMER, Herfried, AT
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 [54] **COMPOSANTES DE CHAUSSURE AMELIORANT LA PERFORMANCE ET METHODES DE FABRICATION**
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[51] **Int.Cl. 6H04J 3/16**
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 [54] **TIME-DIVISION MULTIPLEX CONTROL UNIT, I/O UNIT, AND PROGRAMMING SYSTEM**
 [54] **UNITE DE COMMANDE DE MULTIPLEXAGE TEMPOREL, UNITE D'ENTREE-SORTIE ET SYSTEME DE PROGRAMMATION**
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[72] ZHANG, Yong-Kang, US
[72] WATERBURY, Lowell David, US
[72] WILCOX, Allan L., US
[72] MAPLES, Kirk R., US
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[30] US (60/022,169) 1996-07-19

[21] **2,260,828**
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[51] **Int.Cl.** 6C7H19/048 6C7H23/00
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[25] FR
[54] **PROCEDE DE SYNTHESE RE-
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RIVES 3-HYDROXYPYRIDIN-4(1H)-
ONES A PARTIR D'AMINOMONOSAC-
CHARIDES OU D'AMINOITOLS, PRO-
DUITS OBTENUS PAR CE PROCEDE
ET LEURS APPLICATIONS**
[54] **METHOD FOR THE SITE SPE-
CIFIC SYNTHESIS OF NOVEL 3-HY-
DROXYPYRIDIN-4(1H)-ONS
DERIVATIVES FROM AMINO-
MONOSACCHARIDES OR AMINOI-
TOLS, PRODUCTS OBTAINED BY THIS
METHOD AND THEIR APPLICATIONS**
[72] JULIEN, René Jean-Marie, FR
[72] GERMAIN, Pierig Emmanuel, FR
[72] POSTEL, Denis Ghislain, FR
[72] VANLEMMENS, Pierre Paul, FR
[72] RONCO, Gino Lino, FR
[72] PETIT, Jean-Pierre Constant, FR
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[30] FR (96/08382) 1996-07-05

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[13] A1

[51] **Int.Cl.** 6A23K1/16 6A61K39/395
[25] EN
[54] **METHOD OF IMPROVING THE
GROWTH OR THE EFFICIENCY OF
FEED CONVERSION OF AN ANIMAL
AND COMPOSITIONS FOR USE
THEREIN**
[54] **PROCEDE D'AMELIORATION DE
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COMPOSITIONS UTILISEES SELON
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[30] US (08/684,785) 1996-07-22

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[13] A1

[51] **Int.Cl.** 6G6F19/00
[25] EN
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ADVICE SYSTEM INCLUDING NET-
WORK ACCESS**
[54] **SYSTEME DE CONSEIL MEDICAL
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TRAITEMENT, COMPRENANT UN
ACCES A UN RESEAU**
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[30] US (60/021,614) 1996-07-12
[30] US (60/021,615) 1996-07-12

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[25] EN
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[71] CHEMICAL TECHNOLOGIES AND KNOW-HOW LIMITED, GB
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[54] 1,3-DIOXANE DERIVATIVES, SYNTHESIS METHOD THEREFOR AND AROMATIC COMPOSITIONS CONTAINING SAME
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[25] EN
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[54] COMPOSITION LIQUIDE AQUEUSE AU GOUT AGREABLE POUR MEDICAMENT AU GOUT AMER
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[25] FR
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[54] METHOD FOR PRODUCING NATURAL DIOL-1,3 DERIVATIVES AND CORRESPONDING NATURAL 1,3-DIOXANE DERIVATIVES
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[30] FR (96 08852) 1996-07-16

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[25] EN
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[72] THOMA, Gebhard, CH
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[25] EN
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[54] COMPOSES A BASE DE SULFONE DE THIOL SERVANT D'INHIBITEURS DES METALLOPROTEASES
[72] MISCHKE, Brent V., US
[72] HEINTZ, Robert M., US
[72] FRESKOS, John N., US
[72] ABBAS, Zaheer S., US
[72] DeCRESCENZO, Gary A., US
[72] GETMAN, Daniel P., US
[72] McDONALD, Joseph J., US
[71] MONSANTO COMPANY, US
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[87] 1998-01-29 (WO98 03164)
[30] US (60 022,043) 1996-07-22

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[51] Int.Cl. 6C7C323/49 6C7D409/02 6C7D295/13 6C7D231/18 6A61K31/18 6C7C327/20 6C7D333/20 6A61K31/265 6A61K31/275 6A61K31/33 6C7D333/34 6C7D213/42 6C7D207/48 6C7D239/58 6C7D317/62 6C7D333/62 6C7D233/64 6C7C323/67 6C7D213/71 6C7D211/96
[25] EN
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[87] 1998-01-29 (WO98 03166)
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[13] A1

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[25] FR
[54] **COMPOSITION POUR LE TRAITEMENT DE L'OSTEOPOROSE ET POUR FAVORISER LA REPARATION DES FRACTURES OSSEUSES CONTENANT DU CALCIUM, DE LA VITAMINE D ET DES ACIDES AMINES**
[54] **COMPOSITION CONTAINING CALCIUM, VITAMIN D AND AMINO ACIDS FOR TREATING OSTEOPOROSIS AND PROMOTING BONE FRACTURE REPAIR**
[72] SILVESTRINI, Bruno, IT
[72] POLICAR, Menahem, CH
[71] POLIPHARM A.G., CH
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[86] 1998-06-03 (PCT/CH98/00237)
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[30] FR (97/07081) 1997-06-04

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[13] A1

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[25] EN
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[54] **TRAITEMENT DE TROUBLES D'ORDRE PSYCHOTIQUE**
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[71] NOVO NORDISK A S, DK
[85] 1999-01-19
[86] 1997-07-25 (PCT/DK97/00320)
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[30] DK (0824/96) 1996-07-31

[21] **2,260,866**
[13] A1

[51] **Int.Cl.** 6A23L1/236
[25] EN
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[54] **SUSPENSIONS STABLES DANS L'EAU CONTENANT UN EDULCORANT DIPEPTIDIQUE**
[72] LANCKOHR, Suzanne Maria Francine, NL
[72] HOEK, Annette Catherina, NL
[72] SOOLINGEN, Jacob, NL
[71] HOLLAND SWEETENER COMPANY V.O.F., NL
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[87] 1998-01-22 (WO98/02049)
[30] NL (1003600) 1996-07-16

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[13] A1

[51] **Int.Cl.** 6H3L7/00
[25] EN
[54] **POWER-UP DETECTOR FOR LOW POWER SYSTEMS**
[54] **DETECTEUR DE MISE SOUS TENSION POUR SYSTEMES A FAIBLE CONSOMMATION D'ENERGIE**
[72] SANDHU, Bal S., US
[71] EXEL MICROELECTRONICS, INC., US
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[86] 1997-07-24 (PCT/US97/13007)
[87] 1998-02-05 (WO98/05126)
[30] US (08/687,763) 1996-07-26

[21] **2,260,870**
[13] A1

[51] **Int.Cl.** 6G1N33/58 6G1N33/533 6G1N21/64 6G1N33/68 6C12Q1/68
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[54] **UTILISATION DES PHYTOFLUORS COMME MARQUEURS FLUORESCENTS**
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[72] MURPHY, John Thomas, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (60/023,217) 1996-08-02

[21] **2,260,872**
[13] A1

[51] **Int.Cl.** 6C7D239/42 6C7D401/04 6C7D401/12 6C7D239/46 6A61K31/505
[25] EN
[54] **SUBSTITUTED PYRIMIDINE DERIVATIVES AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE PYRIMIDINE SUBSTITUEE ET LEUR USAGE PHARMACEUTIQUE**
[72] NEWCOMBE, Nicholas John, GB
[72] WATERSON, David, GB
[72] BROWN, George Robert, GB
[72] STOKES, Elaine Sophie Elizabeth, GB
[71] ZENECA LIMITED, GB
[85] 1999-01-13
[86] 1997-07-25 (PCT/GB97/02029)
[87] 1998-02-19 (WO98/06705)
[30] GB (9617060.0) 1996-08-14
[30] GB (9703027.4) 1997-02-14

[21] **2,260,877**
[13] A1

[51] **Int.Cl.** 6C7C229/06 6C7C227/08
[25] EN
[54] **PROCESS FOR MAKING AQUEOUS BETAIN SOLUTIONS**
[54] **PROCEDE DE FABRICATION DE SOLUTIONS AQUEUSES DE BETAIN**
[72] BELLIS, Harold Edward, US
[71] DUCOA L.P., US
[85] 1999-01-12
[86] 1997-07-21 (PCT/US97/12796)
[87] 1998-01-29 (WO98/03467)
[30] US (08/681,033) 1996-07-22

[21] **2,260,883**
[13] A1

[51] **Int.Cl.** 6H3M7/30
[25] EN
[54] **DATA COMPRESSION AND DE-COMPRESSION SYSTEM WITH IMMEDIATE DICTIONARY UPDATING INTERLEAVED WITH STRING SEARCH**
[54] **SYSTEME DE COMPRESSION ET DE DECOMPRESSION DE DONNEES AVEC MISE A JOUR DE DICTIONNAIRE IMMEDIATE INTERCALEE AVEC UNE RECHERCHE PAR CHAINES DE CARACTERES**
[72] WELCH, Terry A. (Deceased), US
[72] COOPER, Albert B., US
[72] WELCH, Theresa Raylene (Executrix, Estate of Terry A. Welch), US
[71] UNISYS CORPORATION, US
[85] 1999-01-18
[86] 1997-07-23 (PCT/US97/12943)
[87] 1998-01-29 (WO98/04045)
[30] US (60/023,094) 1996-07-24
[30] US (08/753,871) 1996-12-03

[21] **2,260,886**
[13] A1

[51] **Int.Cl.** 6A61K31/195 6A23L1/305
[25] EN
[54] **AMINO ACID COMPOSITION AND USE THEREOF IN TREATING TUMOR GROWTH AND METASTASIS**
[54] **COMPOSITION A BASE D'ACIDES AMINES ET UTILISATION DE CELLE-CI DANS LE TRAITEMENT DE LA CROISSANCE TUMORALE ET DES METASTASES**
[72] SCHNEIDER, Heinz, CH
[71] NOVARTIS NUTRITION AG, CH
[85] 1999-01-19
[86] 1997-07-29 (PCT/EP97/04124)
[87] 1998-02-05 (WO98/04255)
[30] US (08/690,475) 1996-07-30

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[13] A1
[51] **Int.Cl. 6C7D333/32 6C9D165/00 6C8G61/12**
[25] EN
[54] **NOVEL SELF-ACID-DOPED HIGHLY CONDUCTING POLY-THIOPHENES**
[54] **NOUVEAUX POLYTHIOPHENES TRES CONDUCTEURS, A DOPAGE AUTONOME PAR ACIDE**
[72] LECLERC, Mario, CA
[72] FAID, Karim, CA
[72] CHAYER, Martine, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 1999-01-19
[86] 1997-07-03 (PCT CA97 00477)
[87] 1998-01-29 (WO98 03499)
[30] US (60 022,307) 1996-07-22

[21] **2,260,889**
[13] A1
[51] **Int.Cl. 6A61K31/495 6A61K9/16**
[25] EN
[54] **GRANULATES OF HEXAHYDRO-PYRAZINE DERIVATIVES WHICH CAN BE ADMINISTERED ORALLY**
[54] **GRANULATS DE DERIVES D'HEXAHYDROPYRAZINE, ADMINISTREABLES PAR VOIE ORALE**
[72] HOPKINS, Terence, AU
[72] KALBE, Jochen, DE
[71] BAYER AKTIENGESSELLSCHAFT, DE
[85] 1999-01-14
[86] 1997-07-04 (PCT EP97 03537)
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[30] DE (196 28 776.6) 1996-07-17

[21] **2,260,892**
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[51] **Int.Cl. 6A61K38/48 6A61K38/01 6A61K31/135 6A61K31/195 6A61K31/405 6A61K31/415 6A61K31/52**
[25] EN
[54] **APPETITE SUPPRESSION**
[54] **COUPE-FAIM**
[72] JARMEL, Mark E., US
[72] SHELL, William E., US
[71] NUTRACORP SCIENTIFIC, INC., US
[85] 1999-01-14
[86] 1997-07-16 (PCT US97 12408)
[87] 1998-01-22 (WO98 02165)
[30] US (08 683,535) 1996-07-17

[21] **2,260,896**
[13] A1
[51] **Int.Cl. 6A23G3/30**
[25] EN
[54] **COATED ENCAPSULATED ACTIVE INGREDIENTS, CHEWING GUMS CONTAINING SAME, AND METHODS OF PREPARING SAME**
[54] **PRINCIPES ACTIFS ENCAPSULES ET ENROBES, GOMMES A MACHER LES CONTENANT ET PROCEDES DE PREPARATION ASSOCIES**
[72] BRODERICK, Kevin B., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 1999-01-19
[86] 1996-07-19 (PCT US96 11991)
[87] 1998-01-29 (WO98 03076)

[21] **2,260,898**
[13] A1
[51] **Int.Cl. 6C7F9/30 6C7F9/547 6C7F9/58 6C7F9/655 6C7F9/6553 6A61K31/66**
[25] EN
[54] **PHOSPHINATE BASED INHIBITORS OF MATRIX METALLOPROTEASES**
[54] **COMPOSES A BASE DE PHOSPHINATE INHIBITEURS DES METALLO-PROTEASES MATRICIELLES**
[72] REITER, Lawrence Alan, US
[71] PFIZER INC., US
[85] 1999-01-14
[86] 1997-06-30 (PCT IB97 00800)
[87] 1998-01-29 (WO98 03516)
[30] US (60 021,959) 1996-07-18

[21] **2,260,900**
[13] A1
[51] **Int.Cl. 6C7D487/04 6A61K31/50 6A61K31/505**
[25] EN
[54] **SUBSTITUTED TRIAZOLO PYRIDAZINE DERIVATIVES AS INVERSE AGONISTS OF THE GABAA.ALPHA.5 RECEPTOR SUBTYPE**
[54] **DERIVES DE TRIAZOLO-PYRIDAZINE SUBSTITUES UTILISES COMME AGONISTES INVERSES DU SOUS-TYPE DE RECEPTEUR GABAA.ALPHA.5**
[72] MCKERNAN, Ruth, GB
[72] REEVE, Austin John, GB
[72] STERNFELD, Francine, GB
[72] STREET, Leslie Joseph, GB
[72] CARLING, William Robert, GB
[72] MACLEOD, Angus Murray, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-01-18
[86] 1997-07-17 (PCT GB97 01918)
[87] 1998-02-05 (WO98 04560)
[30] GB (9615645.0) 1996-07-25
[30] GB (9619304.0) 1996-09-16

[21] **2,260,904**
[13] A1
[51] **Int.Cl. 6C7F9/38 6C2F5/14**
[25] EN
[54] **METHOD FOR THE PREVENTION OF SCALE FORMATION BY USING AN ETHER-1,1-DIPHOSPHONATE**
[54] **PROCEDE PERMETTANT D'EMPECHER LA FORMATION DE TARTRE A L'AIDE D'UN ETHER-1,1-DIPHOSPHONATE**
[72] REED, Peter E., US
[72] KAMRATH, Michael A., US
[72] CARTER, Phillip W., US
[72] DAVIS, Ronald V., US
[71] NALCO CHEMICAL COMPANY, US
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[86] 1997-08-13 (PCT US97 14276)
[87] 1998-02-19 (WO98 06673)
[30] US (08 696,450) 1996-08-13

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[21] **2,260,914**
[13] A1

[51] **Int.Cl. 6C7D231/38 6C7D231/14**
6A1N43/56
[25] EN
[54] **PARASITICIDAL PYRAZOLES**
[54] **PYRAZOLES ANTIPARASITAIRES**
[72] BANKS, Bernard Joseph, GB
[71] PFIZER INC., US
[85] 1999-01-19
[86] 1997-07-16 (PCT/GB97 01925)
[87] 1998-02-05 (WO98 04530)
[30] GB (9615660.9) 1996-07-25
[30] GB (9704775.7) 1997-03-07

[21] **2,260,915**
[13] A1

[51] **Int.Cl. 6H3F3/45 6H3H11/04**
[25] EN
[54] **A METHOD AND DEVICE FOR CONTINUOUS-TIME FILTERING IN DIGITAL CMOS PROCESS**
[54] **TECHNIQUE DE FILTRAGE EN CONTINU ET DISPOSITIF CORRESPONDANT EN TECHNOLOGIE CMOS NUMERIQUE**
[72] TAN, Nianxiang, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-15
[86] 1997-06-27 (PCT/SE97 01169)
[87] 1998-01-29 (WO98 04038)
[30] SE (9602824-6) 1996-07-19

[21] **2,260,922**
[13] A1

[51] **Int.Cl. 6C7D265/18 6C7C271/28**
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[25] EN
[54] **A PRACTICAL SYNTHESIS OF BENZOXAZINONES USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **SYNTHESE PRATIQUE DE BENZOXAZINONES UTILES COMME INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH**
[72] PIERCE, Michael Ernest, US
[72] RADESCA, Lilian Alicia, US
[71] DU PONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-19
[86] 1997-07-24 (PCT/US97 12808)
[87] 1998-02-05 (WO98 04535)
[30] US (60 022,623) 1996-07-26
[30] US (08 686,793) 1996-07-26

[21] **2,260,927**
[13] A1

[51] **Int.Cl. 6C7D211/76**
[25] EN
[54] **PROCESS FOR PREPARATION OF 1-ALKYL-3-METHYLPYRROLIDONE-2 AND 1-ALKYL-5-METHYLPYRROLIDONE-2**
[54] **PROCESSUS DE PREPARATION DE 1-ALKYL-3-METHYLPYRROLIDONE-2 ET 1-ALKYL-5-METHYLPYRROLIDONE-2**
[72] HERKES, Frank Edward, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-19
[86] 1997-08-13 (PCT/US97 14223)
[87] 1998-03-12 (WO98 09947)
[30] US (08 708,999) 1996-09-06
[30] US (08 853,182) 1997-05-08

[21] **2,260,937**
[13] A1

[51] **Int.Cl. 6C1B39/02 6C7C15/02 6B1J29/06 6B1J29/08 6C10G47/12 6C7C9/16 6C7C2/58 6C7C2/66**
[25] EN
[54] **MODIFIED MCM-56, ITS PREPARATION AND USE**
[54] **MCM-56 MODIFIE, SA PREPARATION ET SON UTILISATION**
[72] ROTH, Wieslaw Jerzy, US
[72] FUNG, Shiu Lun Anthony, US
[72] KRESGE, Charles Theodore, US
[72] CHESTER, Arthur Warren, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-19
[86] 1997-06-09 (PCT/US97 09927)
[87] 1998-01-29 (WO98 03453)
[30] US (08 684,673) 1996-07-22

[21] **2,260,940**
[13] A1

[51] **Int.Cl. 6C12N15/10 6C7H21/00 6C7H1/06 6C12Q1/68**
[25] EN
[54] **METHODS FOR ISOLATING NUCLEIC ACIDS USING ALKALINE PROTEASE**
[54] **PROCEDES D'ISOLEMENT D'ACIDES NUCLEIQUES A L'AIDE DE PROTEASE ALCALINE**
[72] BRISCO, Paula, US
[72] SELMAN, Susanne, US
[72] GROSCHE, Josephine, US
[72] TOWNE, Judy Frederiksen, US
[72] SMITH, Craig E., US
[72] SCHULTZ, John, US
[72] STORTZ, Douglas R., US
[71] PROMEGA CORPORATION, US
[85] 1999-01-19
[86] 1997-07-29 (PCT/US97 13440)
[87] 1998-02-05 (WO98 04730)
[30] US (08 681,922) 1996-07-29

[21] **2,260,943**
[13] A1

[51] **Int.Cl. 6A61K31/40 6A61K31/16 6A61K31/19**
[25] EN
[54] **FORMULATION OF 5-HT AGONISTS**
[54] **FORMULATION D'AGONISTES DE 5-HT**
[72] PLACHETKA, John R., US
[71] PLACHETKA, John R., US
[85] 1999-01-19
[86] 1997-08-15 (PCT/US97 14461)
[87] 1998-02-19 (WO98 06392)
[30] US (60 024,129) 1996-08-16

[21] **2,260,952**
[13] A1

[51] **Int.Cl. 6B65C9/20 6B65C3/00**
[25] EN
[54] **PROCESS FOR APPLYING LABELS WITH DELAYED ADHESIVE ACTIVATION**
[54] **PROCEDE POUR APPLIQUER DES ETIQUETTES A ACTIVATION ADHESIVE RETARDEE**
[72] BRIGHT, Lyn E., US
[71] B & H MANUFACTURING COMPANY, INC., US
[85] 1999-01-11
[86] 1997-07-08 (PCT/US97 11438)
[87] 1998-01-22 (WO98 02309)
[30] US (60 021,701) 1996-07-12

PCT Applications Entering the National Phase

[21] 2,260,953

[13] A1

[51] Int.Cl. 6C10G1/00 6C10J3/00

[25] EN

[54] PARTIAL OXIDATION OF WASTE PLASTIC MATERIAL

[54] OXYDATION PARTIELLE DE DECHETS DE MATIERES PLASTIQUES

[72] TYREE, Ronald Frederick, US

[72] VON KLOCK, Byron, US

[72] KASSMAN, Jerrold Samuel, US

[72] MAYOTTE, Gregory Joseph, US

[72] WINTER, John Duckett, US

[72] STEVENSON, John Saunders, US

[72] BRICKHOUSE, Paul Ellis, US

[71] TEXACO DEVELOPMENT CORPORATION, US

[85] 1999-01-11

[86] 1997-07-14 (PCT/US97/12480)

[87] 1998-01-22 (WO98/02401)

[30] US (60/021,878) 1996-07-17

[30] US (60/021,879) 1996-07-17

[30] US (60/021,885) 1996-07-17

[30] US (08/888,144) 1997-07-03

[21] 2,260,956

[13] A1

[51] Int.Cl. 6A61K38/13 6A61K31/195 6A23L1/305

[25] EN

[54] AMINO ACID COMPOSITIONS AND USE THEREOF IN IMMUNOSUPPRESSION

[54] COMPOSITIONS A BASE D'ACIDES AMINES ET UTILISATION DE CELLES-CI DANS L'IMMUNOSUPPRESSION

[72] SCHNEIDER, Heinz, CH

[71] NOVARTIS NUTRITION AG, CH

[85] 1999-01-12

[86] 1997-07-29 (PCT/EP97/04125)

[87] 1998-02-05 (WO98/04256)

[30] US (08/690,476) 1996-07-30

[21] 2,260,965

[13] A1

[51] Int.Cl. 6C7D495/04 6C7D475/00

6C7D471/04 6C7D487/04 6C7D498/04

6C7D513/04 6C7D491/048 6A61K31/505

6A61K31/535 6C7D239/74 6C7D239/88

[25] EN

[54] HETEROCYCLIC COMPOUNDS

WITH THROMBOLYTIC ACTIVITY AND THEIR USE FOR TREATING THROMBOSIS

[54] COMPOSES HETEROCYCLIQUES AYANT UNE ACTIVITE THROMBOLYTIQUE ET LEUR UTILISATION POUR

LE TRAITEMENT DE LA THROMBOSE

[72] GRYGLEWSKY, Richard, PL

[72] GRAVIER, Denis, FR

[72] CASADEBAIG, Françoise, FR

[72] HOU, Geneviève, FR

[72] DUPIN, Jean-Pierre, FR

[71] GRYGLEWSKY, Richard, PL

[71] DUPIN, Jean-Pierre, FR

[85] 1999-01-11

[86] 1997-07-11 (PCT/FR97/01278)

[87] 1998-01-22 (WO98/02162)

[30] FR (96/08969) 1996-07-12

[21] 2,260,966

[13] A1

[51] Int.Cl. 6A61K7/06

[25] EN

[54] METHODS FOR ALTERING HAIR GROWTH AND HAIR PIGMENTATION BY APOPTOSIS IN THE FOLLICULAR PAPILLAE AND COMPOSITIONS THEREFOR

[54] PROCEDES POUR MODIFIER LA CROISSANCE CAPILLAIRE ET LA PIGMENTATION CAPILLAIRE PAR APOPTOSE DANS LES PAPILLES FOLLICULAIRES ET COMPOSITIONS PREVUES A CET EFFET

[72] CAUWENBERGH, Gerard F. M. J., US

[72] SEIBERG, Miri, US

[72] WISNIEWSKI, Stephen J., US

[72] SHAPIRO, Stanley S., US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[85] 1999-01-11

[86] 1997-06-25 (PCT/US97/11033)

[87] 1998-01-22 (WO98/02134)

[30] US (60/021,629) 1996-07-12

[21] 2,260,967

[13] A1

[51] Int.Cl. 6A61K47/34 6A61K38/00

6A61K9/06

[25] EN

[54] TEMPERATURE SENSITIVE GEL FOR SUSTAINED DELIVERY OF PROTEIN DRUGS

[54] GEL SENSIBLE A LA TEMPERATURE POUR L'APPORT PROLONGE DE MEDICAMENTS A BASE DE PROTEINES

[72] MANNING, Mark C., US

[72] STRATTON, Lewis P., US

[72] CARPENTER, John F., US

[71] UNIVERSITY TECHNOLOGY CORPORATION, US

[85] 1999-01-11

[86] 1997-07-11 (PCT/US97/13479)

[87] 1998-01-22 (WO98/02142)

[30] US (08/679,199) 1996-07-12

[21] 2,260,968

[13] A1

[51] Int.Cl. 6C7C235/80 6C7C231/12

[25] EN

[54] FLUORINATION OF KETOAMIDES

[54] FLUORATION DE CETO-AMIDES

[72] CHAMBERS, Richard Dickinson, GB

[72] THOMSON, Julie, GB

[72] HUTCHINSON, John, GB

[71] F2 CHEMICALS LIMITED, GB

[85] 1999-01-13

[86] 1997-07-24 (PCT/GB97/02002)

[87] 1998-02-12 (WO98/05628)

[30] GB (96/16226.8) 1996-08-01

[21] 2,260,969

[13] A1

[51] Int.Cl. 6C7D213/20 6G21C19/46 6C7D233/58

[25] EN

[54] IONIC LIQUIDS AS SOLVENTS

[54] UTILISATION DE LIQUIDES IONISES COMME SOLVANTS

[72] FIELDS, Mark, GB

[72] HUTSON, Graham Victor, GB

[72] SEDDON, Kenneth Richard, GB

[72] GORDON, Charles McIntosh, GB

[71] BRITISH NUCLEAR FUELS PLC, GB

[85] 1999-01-13

[86] 1997-08-01 (PCT/GB97/02057)

[87] 1998-02-12 (WO98/06106)

[30] GB (96/16264.9) 1996-08-02

Demandes PCT entrant en phase nationale

[21] 2,260,971
[13] A1

[51] Int.Cl. 6C7F15/00 6C7C269/06
6C7C211/14 6C7C271/20 6A61K31/28
6C7C209/50
[25] EN
[54] NEW BIS-PLATINUM COM-
PLEXES WITH POLYAMINE LIGANDS
AS ANTITUMOR AGENTS
[54] NOUVEAUX COMPLEXES DE BIS-
PLATINE COMPORTANT DES
LIGANDS POLYAMINE ET UTILISES
EN TANT QU'AGENTS ANTITUMO-
RAUX
[72] DI DOMENICO, Roberto, IT
[72] MENTA, Ernesto, IT
[72] SPINELLI, Silvano, IT
[72] FARRELL, Nicholas P., US
[71] VIRGINIA COMMONWEALTH UNI-
VERSITY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-01-13
[86] 1997-07-22 (PCT/US97/12553)
[87] 1998-01-29 (WO98 03519)
[30] US (60 022,306) 1996-07-22

[21] 2,260,975
[13] A1

[51] Int.Cl. 6C8L23/02 6B32B27/00
6C8L33/02 6B32B7/06 6G2B5/128
6B41M5/36
[25] EN
[54] THERMAL TRANSFER COMPOSI-
TIONS, ARTICLES AND GRAPHIC AR-
TICLES MADE WITH SAME
[54] COMPOSITIONS ET ARTICLES DE
TRANSFERT THERMIQUE ET ARTI-
CLES GRAPHIQUES PRODUITS A
L'AIDE DE CEUX-CI
[72] PHILLIPS, Nancy H., US
[71] MINNESOTA MINING AND MANU-
FACTURING COMPANY, US
[85] 1999-01-13
[86] 1997-06-20 (PCT/US97/10370)
[87] 1998-02-05 (WO98 04419)
[30] US (08 687,312) 1996-07-25

[21] 2,260,982
[13] A1

[51] Int.Cl. 6C7D295/205 6C7D241/04
6C7D491/113 6C7D401/12 6C7D403/12
6C7D409/12 6C7D333/36 6C7D239/42
6C7D211/46 6A61K31/495 6A61K31/535
6A61K31/54 6C7D211/58 6C7D211/72
6C7D213/74
[25] EN
[54] CERTAIN SUBSTITUTED BENZY-
LAMINE DERIVATIVES; A NEW
CLASS OF NEUROPEPTIDE-Y1 SPE-
CIFIC LIGANDS
[54] DERIVES BENZYLAMINE SUB-
STITUES ET NOUVELLE CLASSE DE
LIGANDS SPECIFIQUES DES NEU-
ROPEPTIDES Y1
[72] HUTCHISON, Alan, US
[72] PETERSON, John M., US
[72] BLUM, Charles A., US
[71] NEUROGEN CORPORATION, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12616)
[87] 1998-01-29 (WO98 03493)
[30] US (60 022,329) 1996-07-23

[21] 2,260,983
[13] A1

[51] Int.Cl. 6C7D295/135 6C7D295/02
6C7D401/12 6C7D403/12 6C7D409/12
6C7D413/12 6C7D295/155 6C7D261/20
6C7D237/28 6C7D209/42 6A61K31/495
6A61K31/535 6A61K31/55 6C7D231/56
6C7D211/76
[25] EN
[54] CERTAIN AMIDO- AND AMINO-
SUBSTITUTED BENZYLAMINE DE-
RIVATIVES; A NEW CLASS OF NEU-
ROPEPTIDE Y1 SPECIFIC LIGANDS
[54] DERIVES BENZYLAMINE A SUB-
STITUTION AMIDO ET AMINO, ET
CLASSE DE LIGANDS SPECIFIQUES
DU NEUROPEPTIDE Y1
[72] BLUM, Charles A., US
[72] DeSIMONE, Robert, US
[72] HUTCHISON, Alan, US
[72] PETERSON, John M., US
[71] NEUROGEN CORPORATION, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12690)
[87] 1998-01-29 (WO98 03494)
[30] US (60 022,298) 1996-07-23

[21] 2,260,985
[13] A1

[51] Int.Cl. 6C7F17/00 6C8F4/64
[25] EN
[54] METAL COMPLEXES CONTAIN-
ING BRIDGED, NON-AROMATIC, AN-
IONIC, DIENYL GROUPS AND
ADDITION POLYMERIZATION CATA-
LYSTS THEREFROM
[54] COMPLEXES METALLIQUES DU
GROUPE 4 CONTENANT DES
GROUPE DIENYLE, ANIONIQUES,
NON AROMATIQUES ET PONTES ET
CATALYSEURS DE POLYADDITION A
BASE DE TELS COMPLEXES
[72] WILSON, David R., US
[72] NICKIAS, Peter N., US
[72] NEITHAMER, David R., US
[72] ERNST, Richard D., US
[71] UNIVERSITY OF UTAH, US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12650)
[87] 1998-01-29 (WO98 03520)
[30] US (60 022,032) 1996-07-22

[21] 2,260,989
[13] A1

[51] Int.Cl. 6C7D213/22 6C7D413/14
6C7D213/61
[25] EN
[54] METHOD OF PRODUCTION AND
METHOD OF SEPARATION OF 2,4'-
DIPYRIDYL DERIVATIVES AND
METHODS OF PRODUCTION OF BEN-
ZOXAZEPINE DERIVATIVES AND
SALTS THEREOF
[54] PROCEDE DE PREPARATION ET
PROCEDE DE SEPARATION DE DE-
RIVES DE 2,4'-DIPYRIDYLE ET PRO-
CEDES DE PREPARATION DE
DERIVES DE BENZOXAZEPINE ET
LEURS SELS
[72] TATSUOKA, Toshio, JP
[72] KAMEI, Katsuhide, JP
[71] SUNTORY LIMITED, JP
[85] 1999-01-14
[86] 1998-05-22 (PCT/JP98 02264)
[87] 1998-11-26 (WO98 52922)
[30] JP (9 132631) 1997-05-22

PCT Applications Entering the National Phase

[21] **2,260,990**
[13] A1
[51] Int.Cl. 6C7D471/04 6C7D519/00
6A61K31/50 6A61K31/505 6A61K31/535
6A61K31/54 6A61K31/55
[25] EN
[54] PYRAZOLOPYRIDINE COM-
POUND AND PHARMACEUTICAL USE
THEREOF
[54] COMPOSE DE PYRAZOLOPYRI-
DINE ET SON UTILISATION PHARMA-
CEUTIQUE
[72] ITANI, Hiromichi, JP
[72] AKAHANE, Atsushi, JP
[72] SHIMIZU, Yasuyo, JP
[72] KURODA, Satoru, JP
[71] FUJISAWA PHARMACEUTICAL
CO., LTD., JP
[85] 1999-01-14
[86] 1997-07-17 (PCT/JP97/02493)
[87] 1998-01-29 (WO98/03507)
[30] AU (PO 1110) 1996-07-18

[21] **2,260,992**
[13] A1
[51] Int.Cl. 6A61K31/27 6C12Q1/02
6A61K9/127 6A61K31/195 6A61K47/30
6G1N33/566 6G1N33/74
[25] EN
[54] EYE TREATMENTS USING SYN-
THETIC THYROID HORMONE COM-
POSITIONS
[54] TRAITEMENT OCULAIRE A
L'AIDE DE COMPOSITIONS D'HOR-
MONES THYROIDIENNES SYNTHETI-
QUES
[72] SCHWARTZ, Daniel M., US
[72] BAXTER, John D., US
[72] SCANLAN, Thomas S., US
[72] JUMPER, Michele D., US
[71] THE REGENTS OF THE UNIVER-
SITY OF CALIFORNIA, US
[85] 1999-01-18
[86] 1997-08-20 (PCT/US97/14691)
[87] 1998-02-26 (WO98/07435)
[30] US (60/023,697) 1996-08-20

[21] **2,260,995**
[13] A1
[51] Int.Cl. 6A61K31/365 6A61K31/19
6A61K31/22 6A61K31/40 6A61K31/445
6A61K31/455 6A61K31/60 6A61K31/71
6A61K31/77 6A61K31/785
[25] EN
[54] METHOD FOR LOWERING SER-
UM LIPID LEVELS EMPLOYING AN
MTP INHIBITOR IN COMBINATION
WITH ANOTHER CHOLESTEROL
LOWERING DRUG
[54] PROCEDE D'ABAISSMENT DES
TAUX DE LIPIDES SERIQUES AU
MOYEN D'UN INHIBITEUR DE MTP
COMBINE A UN AUTRE MEDICA-
MENT DESTINE A ABAISSER LE CHO-
LESTEROL
[72] GREGG, Richard E., US
[72] POULEUR, Hubert G., US
[72] WETTERAU, John R., II, US
[71] BRISTOL-MYERS SQUIBB COM-
PANY, US
[85] 1999-01-18
[86] 1997-07-14 (PCT/US97/12229)
[87] 1998-01-29 (WO98/03069)
[30] US (60/022,866) 1996-07-24

[21] **2,260,996**
[13] A1
[51] Int.Cl. 6B22D11/06
[25] EN
[54] A METHOD FOR THE CONTI-
NUOUS CASTING OF THIN METAL
PRODUCTS, AND APPARATUS FOR
CARRYING OUT THE SAME
[54] PROCEDE DE MOULAGE EN CON-
TINU DE PRODUITS DE METALLUR-
GIE MINCES ET APPAREIL DE
FABRICATION DESDITS PRODUITS
[72] TONELLI, Riccardo, IT
[72] TOLVE, Pietro, IT
[72] CAPOTOSTI, Romeo, IT
[71] ACCIAI SPECIALI TERNI S.P.A., IT
[85] 1999-01-18
[86] 1997-07-09 (PCT/IT97/00161)
[87] 1998-01-22 (WO98/02264)
[30] IT (RM96A000506) 1996-07-16

[21] **2,260,999**
[13] A1
[51] Int.Cl. 6C7D413/12 6C7D473/00
6C7D475/00 6C7D471/04 6C7D487/04
6C7D401/12 6C7D403/12 6C7D409/12
6C7D411/12 6C7D417/12 6C7D405/14
6C7D409/14 6C7D413/14 6C7D417/14
6A61K31/42 6A61K31/425 6A61K31/435
6A61K31/495 6A61K31/53 6A61K31/535
6A61K31/54
[25] EN
[54] HETEROCYCLIC COMPOUNDS,
THEIR PRODUCTION AND USE
[54] COMPOSES HETEROCYCLIQUES,
LEUR PRODUCTION ET LEUR UTILI-
SATION
[72] MATSUTANI, Etsuya, JP
[72] MOMOSE, Yu, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 1999-01-18
[86] 1997-07-17 (PCT/JP97/02479)
[87] 1998-01-29 (WO98/03505)
[30] JP (8/191100) 1996-07-19
[30] JP (9/155177) 1997-06-12

[21] **2,261,001**
[13] A1
[51] Int.Cl. 6G1F1/34 6A61M5/172
[25] EN
[54] FLUID FLOW RESISTANCE
MONITORING SYSTEM
[54] SYSTEME DE CONTROLE DE LA
RESISTANCE D'UN ECOULEMENT DE
FLUIDE
[72] BUTTERFIELD, Robert D., US
[72] FARQUHAR, Allan B., US
[71] ALARIS MEDICAL SYSTEMS, INC.,
US
[85] 1999-01-18
[86] 1997-07-28 (PCT/US97/13256)
[87] 1998-02-05 (WO98/04304)
[30] US (08/688,673) 1996-07-30

Demandes PCT entrant en phase nationale

[21] **2,261,025**
[13] A1

[51] Int.Cl. 6C12N15/54 6C7H17/08
6C12N1/21 6C12N15/76

[25] EN

[54] NOVEL POLYKETIDE DERIVATIVES AND RECOMBINANT METHODS FOR MAKING SAME

[54] NOUVEAUX DERIVES DE POLYKETIDES ET PROCEDES DE RECOMBINAISON POUR PRODUIRE CES DERIVES

[72] KAKAVAS, Stephen J., US

[72] PEREDA-LOPEZ, Ana, US

[72] SUMMERS, Richard G., Jr., US

[72] RUAN, Xiaolan, US

[72] STASSI, Diane L., US

[72] KATZ, Leonard, US

[71] ABBOTT LABORATORIES, US

[85] 1999-01-12

[86] 1998-05-13 (PCT/US98/09518)

[87] 1998-11-19 (WO98/51695)

[30] US (08/858,003) 1997-05-16

[21] **2,261,026**
[13] A1

[51] Int.Cl. 6C12N15/13 6C7K16/18
6A61K39/395 6C7K16/46

[25] EN

[54] GENETICALLY ENGINEERED IMMUNOGLOBULINS WITH SPECIFICITY FOR GLYCATED ALBUMIN

[54] IMMUNOGLOBULINES OBTENUES PAR GENIE GENETIQUE A SPECIFICITE VIS-A-VIS DE L'ALBUMINE GLYCOLYSEE

[72] COHEN, Margo P., US

[72] SHEARMAN, Clyde W., US

[71] EXOCELL, INC., US

[85] 1998-12-29

[86] 1997-06-26 (PCT/US97/11605)

[87] 1997-12-31 (WO97/49429)

[30] US (08/672,176) 1996-06-27

[21] **2,261,027**
[13] A1

[51] Int.Cl. 6C12N5/08 6C12M3/00
6C12N5/06 6A61K35/12

[25] EN

[54] APPARATUS AND METHOD FOR STERILIZING, SEEDING, CULTURING, STORING, SHIPPING AND TESTING TISSUE, SYNTHETIC OR NATIVE, VASCULAR GRAFTS

[54] DISPOSITIF ET PROCEDE DE STERILISATION, D'ENSEMENCEMENT, DE CULTURE, DE STOCKAGE, DE TRANSPORT ET DE CONTROLE DE GREFFES DE TISSUS VASCULAIRES, D'ORIGINE SYNTHETIQUE OU NATURELLE

[72] ZELTINGER, Joan, US

[72] LANDEEN, Lee K., US

[72] PETERSON, Alvin E., US

[72] DUNKELMAN, Noushin, US

[71] ADVANCED TISSUE SCIENCES, INC., US

[85] 1998-12-29

[86] 1997-06-26 (PCT/US97/11212)

[87] 1997-12-31 (WO97/49799)

[30] US (08/672,697) 1996-06-27

[21] **2,261,030**
[13] A1

[51] Int.Cl. 6H1B3/44

[25] EN

[54] METHOD FOR ALTERING CABLE SEMICONDUCTIVE LAYER

[54] PROCEDE DE MODIFICATION DE LA COUCHE SEMI-CONDUCTRICE D'UN CABLE

[72] GUILBERT, Curtis Roy, US

[72] SHREVE, Gary A., US

[72] MOONEY, Justine Anne, US

[72] SOMASIRI, Nanayakkara Liyanage Don, US

[72] HULME-LOWE, Alan George, US

[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US

[85] 1999-01-18

[86] 1996-11-21 (PCT/US96/18792)

[87] 1998-02-12 (WO98/06107)

[30] US (08/690,958) 1996-08-01

[21] **2,261,031**
[13] A1

[51] Int.Cl. 6C7D295/135 6C7D471/04
6C7D401/12 6C7D403/12 6C7D409/12
6C7D295/155 6C7D233/36 6C7D215/38
6A61K31/495 6A61K31/55 6C7D213/75

[25] EN

[54] CERTAIN SUBSTITUTED BENZYLAMINE DERIVATIVES; A NEW CLASS OF NEUROPEPTIDE Y1 SPECIFIC LIGANDS

[54] DERIVES BENZYLAMINE SUBSTITUES ET NOUVELLE CLASSE DE LIGANDS SPECIFIQUES DES NEUROPEPTIDES Y1

[72] PETERSON, John M., US

[72] BLUM, Charles A., US

[72] HUTCHISON, Alan, US

[71] NEUROGEN CORPORATION, US

[85] 1999-01-18

[86] 1997-07-18 (PCT/US97/12614)

[87] 1998-01-29 (WO98/03492)

[30] US (60/022,296) 1996-07-23

[21] **2,261,032**
[13] A1

[51] Int.Cl. 6C7D219/04 6C7D401/00
6C7D221/12 6C7D221/18 6C12Q1/28
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[54] DIBENZODIHYDROPYRIDINE-CARBOXYLIC ESTERS AND THEIR USE IN CHEMILUMINESCENT ASSAY METHODS

[54] ESTERS DIBENZODIHYDROPYRIDINECARBOXYLIQUES ET LEUR UTILISATION DANS LE CADRE D'ANALYSES DE CHIMILUMINESCENCE

[72] JACQUEMINS, Marjorie, NL

[72] ZOMER, Gijsbert, NL

[71] DE STAAT DER NEDERLANDEN, VERTEGENWOORDIGD DOOR DE MINISTER VAN WELZIJN., NL

[85] 1999-01-14

[86] 1997-07-15 (PCT/NL97/00417)

[87] 1998-01-22 (WO98/02421)

[30] EP (96202022.8) 1996-07-16

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[13] A1
[51] Int.Cl. 6B41C1/10 6B41N1/08
[25] EN
[54] METHOD OF MODULATING LITHOGRAPHIC AFFINITY AND PRINTING MEMBERS MADE THEREBY
[54] PROCEDE DE MODIFICATION DE L'AFFINITE LITHOGRAPHIQUE ET ELEMENTS D'IMPRESSION AINSI REALISES
[72] ELLIS, Ernest W., US
[71] PRESSTEK, INC., US
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[87] 1998-12-23 (WO98/57807)
[30] US (08/877,942) 1997-06-18

[21] **2,261,034**
[13] A1
[51] Int.Cl. 6B1J13/16 6A1N57/16 6A1N33/18 6A1N25/28 6A1N25/30
[25] EN
[54] PROCESS FOR PREPARING STORAGE-STABLE PESTICIDE DISPERSION
[54] PROCEDE DE PREPARATION D'UNE DISPERSION PESTICIDE STABLE VIS A VIS DE LA CONSERVATION
[72] BOUCHER, Raymond Everett Jr., US
[72] WUJEK, Dennis George, US
[72] MULQUEEN, Patrick Joseph, GB
[72] WINKLE, Joseph Raymond, US
[72] SMITH, Geoffrey William, GB
[72] BANKS, Graham, GB
[72] LUBETKIN, Steven D., US
[71] DOW AGROSCIENCES LLC, US
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[86] 1997-07-18 (PCT/GB97/01951)
[87] 1998-01-29 (WO98/03065)
[30] GB (9615158.4) 1996-07-19

[21] **2,261,036**
[13] A1
[51] Int.Cl. 6H1S3/10
[25] EN
[54] TUNABLE EXTERNAL CAVITY DIODE LASER
[54] LASER A DIODE A CAVITE EXTERNE EXTERIEUREMENT ACCORDABLE
[72] ROYCHOUDHURI, Chandra, US
[72] HUBBARD, William J., US
[72] TRACY, David H., US
[71] THE PERKIN-ELMER CORPORATION, US
[71] UNIVERSITY OF CONNECTICUT, US
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[87] 1998-02-05 (WO98/05105)
[30] US (60/022,819) 1996-07-26

[21] **2,261,038**
[13] A1
[51] Int.Cl. 6G1F1/34 6A61M5/142 6A61M5/172
[25] EN
[54] FLUID FLOW RESISTANCE MONITORING SYSTEM
[54] SYSTEME POUR SURVEILLER LA RESISTANCE A L'ECOLEMENT D'UN FLUIDE
[72] BUTTERFIELD, Robert D., US
[72] FARQUHAR, Allen B., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 1999-01-18
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[87] 1998-02-05 (WO98/04303)
[30] US (08/688,698) 1996-07-30

[21] **2,261,039**
[13] A1
[51] Int.Cl. 6C7H13/06 6C7C67/02 6C7C69/58 6C7C69/587
[25] EN
[54] METHODS FOR PRODUCING POLYOL FATTY ACID POLYESTERS USING ATMOSPHERIC OR SUPER-ATMOSPHERIC PRESSURE
[54] PROCEDES DE PRODUCTION DE POLYESTERS D'ACIDES GRAS DE POLYOLS A PRESSION ATMOSPHERIQUE OU SUPRA-ATMOSPHERIQUE
[72] SCHAFERMEYER, Richard Gerard, US
[72] CORRIGAN, Patrick Joseph, US
[72] KENNEALLY, Corey James, US
[72] TROUT, James Earl, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 1999-01-18
[86] 1997-07-16 (PCT/US97/12382)
[87] 1998-01-29 (WO98/03526)
[30] US (08/684,119) 1996-07-19

[21] **2,261,044**
[13] A1
[51] Int.Cl. 6F16B4/00 6F16B2/00 6B21F45/00 6A61F2/04 6A61F2/06 6A61B17/12
[25] EN
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[54] IMPLANTS CHIRURGICAUX ET LEURS SYSTEMES D'APPLICATION
[72] QURESHI, Shakeel, GB
[72] REIDY, John, GB
[72] PHILLIPS, Peter William, GB
[72] ANSON, Anthony Walter, GB
[71] ANSON MEDICAL LIMITED, GB
[85] 1999-01-14
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[87] 1998-01-22 (WO98/02100)
[30] GB (9614950.5) 1996-07-16

[21] **2,261,046**
[13] A1
[51] Int.Cl. 6B41M5/00 6G3G7/00 6B29C47/06
[25] EN
[54] IMAGE RECEPTOR MEDIUM
[54] SUPPORT RECEPTEUR D'IMAGES
[72] EMSLANDER, Jeffrey O., US
[72] LEE, Charles C., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[87] 1998-02-05 (WO98/04418)
[30] US (08/687,271) 1996-07-25

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[21] **2,261,048**
[13] A1

[51] **Int.Cl. 6A23L1/236 6A23G3/30**
[25] EN
[54] **DRY FOODSTUFFS CONTAINING DIPEPTIDE SWEETENER**
[54] **PRODUITS ALIMENTAIRES SECS CONTENANT UN EDULCORANT DIPEPTIDIQUE**
[72] VLEUGELS, Leopold Franciscus Wijnandus, NL
[72] HOEK, Annette Catherina, NL
[72] FRY, John Charles, GB
[71] HOLLAND SWEETENER COMPANY V.O.F., NL
[85] 1999-01-14
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[87] 1998-01-22 (WO98/02050)
[30] NL (1003604) 1996-07-16

[21] **2,261,049**
[13] A1

[51] **Int.Cl. 6A61M31/00 6A61B19/00 6G1L13/00**
[25] EN
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[54] **SYSTEME AMELIORE DE GESTION DES FLUIDES EN CHIRURGIE ARTHROSCOPIQUE**
[72] KANE, John, US
[72] EGAN, Michael J., US
[72] PHILLIPS, Howard S., US
[72] ETHERINGTON, Roger, US
[72] CHANDLER, W. Jeffrey, US
[72] CASSADAY, Ernest W., US
[72] ROUNDY, James S., US
[71] AQUARIUS MEDICAL CORPORATION, US
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[87] 1998-01-22 (WO98/02205)
[30] US (08/683,745) 1996-07-17
[30] US (08/744,883) 1996-11-08

[21] **2,261,050**
[13] A1

[51] **Int.Cl. 6C7D473/18 6C7C229/30 6A61K31/52**
[25] EN
[54] **PROCESS OF PREPARATION OF VALACYCLOVIR AND RELEVANT INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE VALACYCLOVIR ET DE PRODUITS INTERMEDIAIRES PRESENTANT UN INTERET PARTICULIER**
[72] PIROVANO, Silvio, IT
[72] MONTORO, Maurizio, IT
[71] INDUSTRIALE CHIMICA S.R.L., IT
[85] 1999-01-14
[86] 1997-07-17 (PCT/EP97/03826)
[87] 1998-01-29 (WO98/03553)
[30] IT (M196A001491) 1996-07-18

[21] **2,261,051**
[13] A1

[51] **Int.Cl. 6C7C205/59 6C7K1/04 6C7C201/12 6C7C201/16 6G1N33/50**
[25] EN
[54] **POLYMERS AS A SUPPORT FOR COMBINATORIAL SYNTHESIS**
[54] **POLYMERES A L'APPUI D'UNE SYNTHESE COMBINATOIRE**
[72] PAN, Yong, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12694)
[87] 1998-01-29 (WO98/03452)
[30] US (60/022,186) 1996-07-19

[21] **2,261,052**
[13] A1

[51] **Int.Cl. 6A21D13/00**
[25] EN
[54] **FLEXIBLE PARTIALLY COOKED DOUGH COMPOSITION**
[54] **COMPOSITION DE PATE SOUPLE CUITE PARTIELLEMENT**
[72] LEVIN, Liza B., US
[72] THOMAS, David J., US
[71] THE PILLSBURY COMPANY, US
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[86] 1997-05-30 (PCT/US97/09276)
[87] 1998-02-05 (WO98/04139)
[30] US (08/690,488) 1996-07-31

[21] **2,261,054**
[13] A1

[51] **Int.Cl. 6A1N25/24 6A1N41/02 6A1N31/04 6A1N33/12 6A1N57/20 6A1N57/28 6A1N25/30 6A1N47/34**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] PARKER, Brian A., IE
[72] HOLEJKO, Longin V., US
[72] DAVIS, Jonathan D., US
[72] CULLEN, Barry A., US
[71] HAMPSHIRE CHEMICAL CORP., US
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[86] 1997-07-17 (PCT/US97/12519)
[87] 1998-02-12 (WO98/05205)
[30] US (08/693,375) 1996-08-05

[21] **2,261,056**
[13] A1

[51] **Int.Cl. 6A23L1/237**
[25] EN
[54] **FUNCTIONAL SODIUM CHLORIDE COMPOSITIONS**
[54] **COMPOSITIONS FONCTIONNELLES DE CHLORURE DE SODIUM**
[72] KAKIUCHI, Toshihito, JP
[72] TAKENAWA, Seishi, JP
[72] KUNUGITA, Kiyohiko, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-14
[86] 1997-07-10 (PCT/JP97/02412)
[87] 1998-01-22 (WO98/02051)
[30] JP (8/205195) 1996-07-15

[21] **2,261,057**
[13] A1

[51] **Int.Cl. 6C7H13/06 6C7C67/02 6C7C69/58 6C7C69/587**
[25] EN
[54] **SYNTHESIS OF POLYOL FATTY ACID POLYESTERS USING COLUMN WITH INERT GAS STRIPPING**
[54] **PROCEDES DE PRODUCTION DE POLYESTERS D'ACIDES GRAS DE POLYOLS PAR UTILISATION D'UNE COLONNE DE STRIPPAGE A GAZ INERTE**
[72] GRANBERG, Eric Paul, US
[72] KENNEALLY, Corey James, US
[72] CORRIGAN, Patrick Joseph, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-18
[86] 1997-07-16 (PCT/US97/12414)
[87] 1998-01-29 (WO98/03527)
[30] US (08/683,899) 1996-07-19

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[13] A1
[51] Int.Cl. 6G6F17/00
[25] EN
[54] A METHOD AND APPARATUS FOR EXPERTLY MATCHING PRODUCTS, SERVICES, AND CONSUMERS
[54] PROCEDE ET APPAREIL PERMETTANT D'ACORDER HABILEMENT DES PRODUITS, DES SERVICES ET DES CONSOMMATEURS
[72] POST, David A., US
[72] DE MONCHY, Katlean, US
[71] POST, David A., US
[71] DE MONCHY, Katlean,
[85] 1999-01-14
[86] 1997-07-15 (PCT/US97/12277)
[87] 1998-01-22 (WO98/02835)
[30] US (60/022,309) 1996-07-15

[21] **2,261,059**
[13] A1
[51] Int.Cl. 6C7C211/03 6C7C47/02 6C7C319/02 6C7C233/05 6C7D405/06 6C7D233/10 6C7C5/11 6C7C231/12 6C7C31/137 6C7C43/188 6C7C41/20 6C7C321/26 6C7C211/34 6C7C209/40 6C7C49/403 6C7C13/48 6C7C209/48 6C7C45/62
[25] EN
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[54] REDUCTION AMELIOREE PAR METAUX DISSOUS, A BASE DE LITHIUM ET D'AMINE
[72] DOLBY, Lloyd J., US
[72] FEDORUK, Nestor A., US
[72] GARST, Michael E., US
[72] CHAMBERLAIN, Natalie C., US
[72] ESFANDIARI, Shervin, US
[71] ALLERGAN SALES, INC., US
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[86] 1997-07-15 (PCT/US97/12188)
[87] 1998-01-29 (WO98/03451)
[30] US (08/685,902) 1996-07-18

[21] **2,261,060**
[13] A1
[51] Int.Cl. 6A23G3/30 6A23L1/236
[25] EN
[54] CHEWING GUMS CONTAINING DIPEPTIDE SWEETENER
[54] CHEWING GUMS CONTENANT UN EDULCORANT DIPEPTIDIQUE
[72] HOEK, Annette Catherina, NL
[72] KEMPER, Astrid Elisabeth, NL
[72] FRY, John Charles, GB
[71] HOLLAND SWEETENER COMPANY V.O.F., NL
[85] 1999-01-14
[86] 1997-07-14 (PCT/NL97/00414)
[87] 1998-01-22 (WO98/02048)
[30] NL (1003606) 1996-07-16

[21] **2,261,061**
[13] A1
[51] Int.Cl. 6A45F3/00 6A41D1/02
[25] EN
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[54] SAC A DOS A VESTE INTEGREE
[72] GREENBERG, Peter, US
[71] GREENBERG, Peter, US
[85] 1999-01-14
[86] 1997-08-07 (PCT/US97/13786)
[87] 1998-02-12 (WO98/05236)
[30] US (694,634) 1996-08-07

[21] **2,261,062**
[13] A1
[51] Int.Cl. 6C23C16/26 6C1B31/04 6C30B29/04
[25] EN
[54] HARD GRAPHITE-LIKE MATERIAL BONDED BY DIAMOND-LIKE FRAMEWORK
[54] MATERIAU SIMILAIRE AU GRAPHITE DUR LIE PAR UNE STRUCTURE SIMILAIRE AU DIAMANT
[72] DORFMAN, Benjamin F., US
[71] DORFMAN, Benjamin F., US
[85] 1999-01-18
[86] 1997-06-12 (PCT/US97/10347)
[87] 1997-12-24 (WO97/48836)
[30] US (08/666,873) 1996-06-17

[21] **2,261,064**
[13] A1
[51] Int.Cl. 6C7C15/44 6C7B63/04 6C7C57/075 6C7C11/08 6C7C255/08 6C7C11/167 6C7C7/20 6C7C253/32 6C7C51/50 6C7C69/54 6C7C67/62
[25] EN
[54] POLYMERISATION INHIBITOR
[54] INHIBITEUR DE POLYMERISATION
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[72] CALLIN, Robert Charles, GB
[71] A.H. MARKS AND COMPANY LIMITED, GB
[85] 1999-01-14
[86] 1997-07-15 (PCT/GB97/01908)
[87] 1998-01-22 (WO98/02400)
[30] GB (9614854.9) 1996-07-15

[21] **2,261,065**
[13] A1
[51] Int.Cl. 6H5B41/36
[25] EN
[54] BALLAST
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[72] WACYK, Ihor T., NL
[72] GRADZKI, Pawel M., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[86] 1998-05-18 (PCT/IB98/00760)
[87] 1998-11-26 (WO98/53649)
[30] US (60/046955) 1997-05-19
[30] US (08/966724) 1997-11-10

[21] **2,261,067**
[13] A1
[51] Int.Cl. 6B60N2/44 6B60H1/00
[25] EN
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[54] ENSEMBLE SIEGE DE VEHICULE REFROIDI/CHAUFFE PAR AIR
[72] LUSH, Michael E., US
[71] ATOMA INTERNATIONAL INC.,
[85] 1999-01-14
[86] 1997-02-06 (PCT/IB97/00185)
[87] 1998-01-22 (WO98/02330)
[30] US (08/680,667) 1996-07-16

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[13] A1
[51] Int.Cl. 6A63B69/36 6A63B57/00
[25] EN
[54] APPARATUS FOR DISPENSING AND TEEING GOLF BALLS
[54] APPAREIL DE DISTRIBUTION ET DE MISE SUR TE DES BALLE DE GOLF
[72] LUTHER, James K., US
[71] LUTHER, James K., US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12674)
[87] 1998-01-29 (WO98/03232)
[30] US (08/681,120) 1996-07-22

[21] **2,261,069**
[13] A1
[51] Int.Cl. 6G6T5/00
[25] EN
[54] IMAGE PROCESSING ELECTRONIC DEVICE FOR DETECTING DIMENSIONAL VARIATIONS
[54] DISPOSITIF ELECTRONIQUE DE TRAITEMENT D'IMAGES POUR LA DETECTION DE VARIATIONS DIMENSIONNELLES
[72] CALMON, Guillaume, FR
[72] THIRION, Jean-Philippe, FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[85] 1999-01-14
[86] 1998-05-15 (PCT/FR98/00978)
[87] 1998-11-26 (WO98/53426)
[30] FR (97/06190) 1997-05-21

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[13] A1
[51] Int.Cl. 6F16D13/76 6F4B53/00 6F4C15/00
[25] EN
[54] PUMP WITH AN INTEGRAL CLUTCH
[54] POMPE POSSEDANT UN EM-BRAYAGE SOLIDAIRE
[72] HEIN, Dave W., US
[71] HORTON, INC., US
[85] 1999-01-18
[86] 1997-07-31 (PCT/US97/13497)
[87] 1998-02-05 (WO98/04832)
[30] US (08/690,533) 1996-07-31

[21] **2,261,071**
[13] A1
[51] Int.Cl. 6C12N7/01 6C12N7/04 6C12N5/10 6A61K39/245
[25] EN
[54] ASSEMBLY-DEFICIENT HERPES-VIRUS VACCINE
[54] VACCIN A BASE D'HERPESVIRUS A DEFICIENCE D'ASSEMBLAGE
[72] HIPPENMEYER, Paul J., US
[72] RANKIN, Anne M., US
[72] LUCKOW, Verne A., US
[71] G.D. SEARLE & CO., US
[85] 1999-01-14
[86] 1997-07-25 (PCT/US97/14192)
[87] 1998-02-05 (WO98/04286)
[30] US (08/687,820) 1996-07-26

[21] **2,261,073**
[13] A1
[51] Int.Cl. 6B29D23/18 6B29C47/06 6B32B1/08
[25] EN
[54] METHOD AND APPARATUS FOR MAKING PLASTIC PIPE WITHOUT MECHANICAL PRESSURE ON INNER PIPE WALL
[54] PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER DES TUYAUX PLASTIQUES SANS PRES-SION MECANIQUE SUR LA PAROI IN-TERNE DU TUYAU
[72] LUPKE, Stefan A., CA
[72] LUPKE, Manfred A. A., CA
[71] LUPKE, Stefan A., CA
[71] LUPKE, Manfred A. A., CA
[85] 1999-01-14
[86] 1997-05-20 (PCT/CA97/00332)
[87] 1998-11-26 (WO98/52739)

[21] **2,261,074**
[13] A1
[51] Int.Cl. 6A23B7/08 6A23B7/158
[25] EN
[54] METHOD AND APPARATUS FOR INFUSING FRUIT
[54] PROCEDE ET DISPOSITIF DE MACERATION DES FRUITS
[72] WETTLAUER, Dale E., US
[71] WETTLAUER, Dale E., US
[85] 1999-01-14
[86] 1997-07-18 (PCT/US97/12508)
[87] 1998-01-29 (WO98/03072)
[30] US (60/022,190) 1996-07-19
[30] US (60/032,490) 1996-12-18

[21] **2,261,076**
[13] A1
[51] Int.Cl. 6H2J3/16
[25] EN
[54] ELECTRICAL POWER TRANS-MITTING SYSTEM WITH REDUCED FEEDER SIZE AND METHOD OF OPERATION
[54] SYSTEME DE TRANSMISSION D'ENERGIE ELECTRIQUE PRESEN-TANT UNE LIGNE D'ALIMENTATION DE DIMENSION REDUITE ET PRO-CEDE DE FONCTIONNEMENT ASSO-CIE
[72] DIEMER, John W., US
[72] MILLER, Jack B., US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-14
[86] 1997-07-10 (PCT/US97/12248)
[87] 1998-01-29 (WO98/04024)
[30] US (08/683,833) 1996-07-18

[21] **2,261,077**
[13] A1
[51] Int.Cl. 6G9B19/00 6A61M21/02
[25] EN
[54] BEHAVIOUR MODIFICATION
[54] MODIFICATION DU COMPORTE-MENT
[72] ROSE, John Edward, GB
[71] ROSE, John Edward, GB
[85] 1999-01-14
[86] 1997-07-14 (PCT/GB97/01898)
[87] 1998-01-22 (WO98/02200)
[30] GB (96/14913.3) 1996-07-16

[21] **2,261,088**
[13] A1
[51] Int.Cl. 6A61M1/00 6A61M5/00
[25] FR
[54] DISPOSITIF TRANSCUTANE DE TRANSFERT DE FLUIDE
[54] TRANSCUTANEOUS DEVICE FOR LIQUID TRANSFER
[72] HUGUENY, Jean-Marie, FR
[72] SABIN, Pierre, FR
[71] HUGUENY, Jean-Marie, FR
[71] SABIN, Jean-Louis, FR
[71] SABIN, Pierre, FR
[71] WARNIER, Antoine, FR
[85] 1998-12-23
[86] 1997-06-23 (PCT/FR97/01114)
[87] 1997-12-31 (WO97/49438)
[30] FR (96/07819) 1996-06-24

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[13] A1
[51] Int.Cl. 6B29C33/42 6B29C45/37
[25] FR
[54] **DISPOSITIF DE MARQUAGE POUR MOULE**
[54] **MARKING DEVICE FOR A MOULD**
[72] PICCO, Bernard, FR
[72] PICCO, Patrick, FR
[71] PICCO, Bernard, FR
[71] PICCO, Patrick, FR
[85] 1999-01-13
[86] 1997-07-10 (PCT/FR97/01269)
[87] 1998-01-22 (WO98/02292)
[30] FR (96/09135) 1996-07-16

[21] **2,261,095**
[13] A1
[51] Int.Cl. 6C7D263/44 6A61K7/00 6A61K31/42
[25] FR
[54] **COMPOSES DE LA FAMILLE DES 3-ARYL 2,4 DIOXO OXAZOLIDINES ET LEUR UTILISATION EN COSMETIQUE ET EN PHARMACIE**
[54] **COMPOUNDS OF THE 3-ARYL 2,4 DIOXO OXAZOLIDINE FAMILY AND USE THEREOF IN COSMETICS AND PHARMACEUTICALS**
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[72] FELISAZ, Denis, FR
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[54] **NOUVEAUX DERIVES DE L'ERYTHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **NOVEL ERYTHROMYCIN DERIVATIVES, METHOD FOR PREPARING SAME AND USE THEREOF AS DRUGS**
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[72] AGOURIDAS, Constantin, FR
[72] PEJAC, Jean-Marie, FR
[72] DENIS, Alexis, FR
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[51] Int.Cl. 6B41M5/38 6H1J9/227 6B41M5/26
[25] EN
[54] **PROCESS FOR PREPARING HIGH RESOLUTION EMISSIVE ARRAYS AND CORRESPONDING ARTICLES**
[54] **PROCEDE DE REALISATION DE MATRICES EMISSIVES HAUTE RESOLUTION ET ARTICLES CORRESPONDANTS**
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[72] JALBERT, Claire A., US
[72] ISBERG, Thomas A., US
[72] WOLK, Martin B., US
[72] TOLBERT, William A., US
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[51] Int.Cl. 6A61B17/00 6A61M25/01 6A61B17/32 6A61B17/50
[25] EN
[54] **ATHERECTOMY DEVICE HAVING TRAPPING AND EXCISING MEANS FOR REMOVAL OF PLAQUE FROM THE AORTA AND OTHER ARTERIES**
[54] **DISPOSITIF D'ATHERECTOMIE PRESENTANT DES MOYENS DE PREHENSION ET D'EXCISION POUR EXTRAIRE LA PLAQUE ATHEROMATEUSE PRESENTE DANS L'AORTE ET D'AUTRES ARTERES**
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[72] McKENZIE, John, US
[72] SELLERS, James M., US
[72] ROOT, Jonathan D., US
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[13] A1
[51] Int.Cl. 6A61F2/01
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[54] **FILTRE AMOVIBLE PERMETTANT DE FILTRER LES CAILLOTS SANGUINS D'EMBOLE**
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[72] SIMON, Morris, US
[72] KINST, Thomas F., US
[71] NITINOL MEDICAL TECHNOLOGIES, INC., US
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[54] **SYSTEME DE PILES A COMBUSTIBLE POUR VEHICULE ELECTRIQUE**
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[72] VON HELMOLT, Rittmar, DE
[72] GRÜNE, Horst, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 6E3C1/22 6A61H33/00 6E3C1/08**
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[30] US (08 682,432) 1996-07-17

[21] **2,261,125**
[13] A1

[51] **Int.Cl. 6C7D231/40 6C7D471/04 6C7D405/14 6A1N43/56 6A1N43/90**
[25] EN
[54] **SUBSTITUTED PYRAZOLYL-PYRAZOLE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS AGENTS WITH A HERBICIDAL EFFECT**
[54] **DERIVES DE PYRAZOLYLE-PYRAZOL SUBSTITUES, PROCEDE PERMETTANT DE LES PREPARER ET UTILISATION COMME AGENTS A EFFET HERBICIDE**
[72] RICHTER, Eberhard, DE
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[72] HARTFIEL, Uwe, DE
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[13] A1

[51] **Int.Cl. 6G6K9/36**
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[54] **PROCEDE ET DISPOSITIF POUR REALISATION D'IMAGES EN MOSAIQUE**
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[72] BRILL, Michael Henry, US
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[72] BURT, Peter Jeffrey, US
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[30] US (08/896,887) 1997-07-16

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[13] A1

[51] **Int.Cl. 6HIS3/22**
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[71] VISX INCORPORATED, US
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[30] US (08/688,715) 1996-07-31

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[13] A1

[51] **Int.Cl. 6A61M5/50**
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[30] GB (9709315.7) 1997-05-09

[21] **2,261,136**
[13] A1

[51] **Int.Cl. 6C7D487/04 6A1N43/90**
[25] EN
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[54] **SULFONAMIDES DE TRIAZOLOAZINE SUBSTITUES**
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[72] PHILIPP, Ulrich, DE
[72] MÜLLER, Klaus-Helmut, DE
[72] GESING, Ernst Rudolf F., DE
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[54] PROCEDE DE PREPARATION DE DROSPIRENONE (6.BETA.,7.BETA.; 15.BETA.,16.BETA.-DIMETHYLENE-3- OXO-17.ALPHA.-PREGN-4-ENE-21,17- CARBOLACTONE, DRSP) AINSI QUE 7.ALPHA.-(3-HYDROXY-1-PROPYL)- 6.BETA.,7.BETA.;15.BETA.,16.BETA.- DIMETHYLENE-5.BETA.-ANDROS- TANE-3.BETA.,5,17.BETA.-TRIOL (ZK 92836) ET 6.BETA.,7.BETA.;15.BETA.,16.BETA.- DIMETHYLEN

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[54] ELECTROMAGNETIC BRAKING DEVICE FOR CONTINUOUS CASTING MOLD AND METHOD OF CONTI- NUOUS CASTING BY USING THE SAME

[54] DISPOSITIF DE FREINAGE ELEC- TROMAGNETIQUE POUR MOULE DE COULEE CONTINUE ET PROCEDE DE COULEE CONTINUE UTILISANT CE DISPOSITIF

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[51] Int.Cl. 6C7H15/252

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[13] A1

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[21] 2,261,148

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[51] Int.Cl. 6B1F15/04 6B1D37/02 6F1M19/ 02 6E3C1/046

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[21] 2,261,149

[13] A1

[51] Int.Cl. 6H1B1/12

[25] EN

[54] METHOD OF INCREASING POLY- ANILINE CONDUCTIVITY WITH IONIC SURFACTANTS

[54] PROCEDE D'AUGMENTATION DE LA CONDUCTIVITE DE LA POLYA- NILINE AU MOYEN DE TENSIOACTIFS IONIQUES

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[51] **Int.Cl. 6A61M5/142 6A61M5/172**
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[54] **DISPOSITIF DE PERFUSION A SORTIE DE DONNEES AUDIBLE**
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[71] ALARIS MEDICAL SYSTEMS, INC., US
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[30] US (08/690,164) 1996-07-26

[21] **2,261,158**
[13] A1

[51] **Int.Cl. 6C12N15/16 6C7H21/04 6C12Q1/68**
[25] EN
[54] **PROLACTIN RECEPTOR GENE AS A GENETIC MARKER FOR INCREASED LITTER SIZE IN PIGS**
[54] **GENE DE RECEPTEUR DE LA PROLACTINE UTILISE COMME MARQUEUR GENETIQUE POUR L'AUGMENTATION DE LA TAILLE DE LA PORTEE CHEZ LES COCHONS**
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[21] **2,261,163**
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[54] **FILMS POLYMERES OPAQUES ET PROCEDES DE FABRICATION CORRESPONDANTS**
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[71] MOBIL OIL CORPORATION, US
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[30] US (08/686,287) 1996-07-25

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[13] A1

[51] **Int.Cl. 6A61M29/02**
[25] EN
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[87] 1998-01-29 (WO98/03217)
[30] US (08/681,103) 1996-07-22

[21] **2,261,177**
[13] A1

[51] **Int.Cl. 6A61B17/36**
[25] EN
[54] **CRYOPROBE**
[54] **CRYOSONDE**
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[72] CROCKETT, K. David, US
[72] BRADY, Ralph K., US
[71] ENDOCARE, INC., US
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[21] **2,261,182**
[13] A1

[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING IMPROVED IN-USE STORAGE CAPACITY FOR LOW AND MEDIUM LOW VISCOSITY FAECES**
[54] **ARTICLE ABSORBANT JETABLE PRESENTANT A L'UTILISATION UNE CAPACITE DE RETENTION AMELIOREE DES MATIERES FECALES A VISCOSITE FAIBLE OU MOYENNE-MENT FAIBLE**
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[87] 1998-01-29 (WO98/03138)
[30] EP (96/11895.7) 1996-07-24

[21] **2,261,184**
[13] A1

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[54] **PALE FIXE DE REFROIDISSEMENT DE TURBINE A GAZ**
[72] SUENAGA, Kiyoshi, JP
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[51] **Int.Cl. 6A61F13/15**
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[54] **THE USE OF A BREATHABLE SANITARY NAPKIN FOR ODOUR CONTROL**
[54] **UTILISATION DE SERVIETTES HYGIENIQUES IMPER-RESPIRANTES REDUISANT LES MAUVAISES ODEURS**
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[51] **Int.Cl. 6G6F17/60 6G7F7/10**

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[54] **SYSTEME DE COMMUNICATION UTILISE POUR TRANSMETTRE DES ORDRES COMPTABLES**

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[30] DE (196 27 307.2) 1996-06-27

[21] **2,261,193**

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[51] **Int.Cl. 6A23L1/2165 6A21D10/02**

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[30] US (60/022,521) 1996-07-01

[21] **2,261,207**

[13] A1

[51] **Int.Cl. 6A47F5/08 6A47F7/00 6G9F3/20**

[25] EN

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[54] **CROCHET DE PRESENTATION DE MARCHANDISE DOTE D'UN SUPPORT DE POSITIONNEMENT, DESTINE A UN PORTE-ETIQUETTE PIVOTANT**

[72] NAGEL, Thomas O., US

[72] THALENFELD, David R., US

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[87] 1998-02-12 (WO98/06083)

[30] US (08/681,012) 1996-07-22

[21] **2,261,213**

[13] A1

[51] **Int.Cl. 6C23C18/48**

[25] EN

[54] **METHOD AND APPARATUS FOR THE ELECTROLESS PLATING OF A METAL SURFACE OF A HOLLOW CONDUCTOR, HOLLOW CONDUCTOR, STATOR BAR OF AN ELECTRIC MACHINE AND STATOR WINDING ARRANGEMENT OF AN ELECTRIC MACHINE**

[54] **PROCEDE DE DEPOT AUTOCATALYTIQUE A LA SURFACE METALLIQUE D'UN CONDUCTEUR CREUX, D'UNE BARRE DE STATOR AINSI QUE D'UN ENROULEMENT DU STATOR D'UN APPAREIL ELECTRIQUE ET DISPOSITIF CORRESPONDANT**

[72] GOMES DE LIMA, Paulo, BR

[72] VESPOLI, Michele, BR

[72] KNÖDLER, Reinhard, DE

[72] REISS, Karl, DE

[72] BECK, Günter, DE

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[85] 1999-01-21

[86] 1996-07-23 (PCT/BR96/00031)

[87] 1998-01-29 (WO98/03697)

[21] **2,261,216**

[13] A1

[51] **Int.Cl. 6A61B17/00**

[25] EN

[54] **MEDICAL DEVICE FOR TREATMENT OF A GAP OR DEFECT IN THE CENTRAL NERVE SYSTEM**

[54] **DISPOSITIF MEDICAL POUR TRAITER UNE LACUNE OU UN DEFAUT DU SYSTEME NERVEUX CENTRAL**

[72] OLSON, Lars, SE

[72] CHENG, Henrich, TW

[71] KAROLINSKA INNOVATIONS AB, SE

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[86] 1997-07-24 (PCT/SE97/01311)

[87] 1998-02-05 (WO98/04197)

[30] SE (9602879-0) 1996-07-26

[21] **2,261,217**

[13] A1

[51] **Int.Cl. 6A61M25/10 6B29D22/00**

[25] EN

[54] **HIGH COMPLIANCE, HIGH STRENGTH CATHETER BALLOONS USEFUL FOR TREATMENT OF GASTROINTESTINAL LESIONS**

[54] **CATHETER A BALLONNET A COEFFICIENT D'ELASTICITE ET DE RESISTANCE ELEVES UTILISABLES DANS LE CADRE DU TRAITEMENT DE LESIONS GASTRO-INTESTINALES**

[72] WANG, Lixiao, US

[72] FOURNIER, Donald J., US

[71] SCIMED LIFE SYSTEMS, INC., US

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[86] 1997-07-11 (PCT/US97/12074)

[87] 1998-01-29 (WO98/03218)

[30] US (08/685,338) 1996-07-23

[21] **2,261,220**

[13] A1

[51] **Int.Cl. 6A61F2/24**

[25] EN

[54] **SUTURE RINGS FOR ROTATABLE ARTIFICIAL HEART VALVES**

[54] **BAGUES DE SUTURE DESTINEES A DES VALVULES CARDIAQUES ARTIFICIELLES ROTATIVES**

[72] STOBIE, Robert, US

[72] GUO, George, US

[71] BAXTER INTERNATIONAL INC., US

[85] 1999-01-21

[86] 1997-06-06 (PCT/US97/09871)

[87] 1998-02-05 (WO98/04213)

[30] US (08/688,672) 1996-07-29

[21] **2,261,234**

[13] A1

[51] **Int.Cl. 6C8J7/04 6C8J5/18**

[25] EN

[54] **IMPROVED BARRIER FILM STRUCTURES**

[54] **STRUCTURES PERFECTIONNEES DE FILM BARRIERE**

[72] LU, Pang-Chia, US

[71] MOBIL OIL CORPORATION, US

[85] 1999-01-22

[86] 1997-07-15 (PCT/US97/12469)

[87] 1998-02-05 (WO98/04411)

[30] US (08/686,305) 1996-07-25

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[21] **2,261,235**
[13] A1

[51] **Int.Cl. 6B22F1/00 6C22C33/02 6C21D3/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN IRON-BASED POWDER**
[54] **PROCEDE DE PREPARATION D'UNE POUDRE A BASE DE FER**
[72] ARVIDSSON, Johan, SE
[71] HÖGANÄS AB, SE
[85] 1999-01-21
[86] 1997-07-18 (PCT/SE97/01292)
[87] 1998-01-29 (WO98/03291)
[30] SE (9602835-2) 1996-07-22

[21] **2,261,237**
[13] A1

[51] **Int.Cl. 6B60C11/12 6B29D30/06**
[25] EN
[54] **A TIRE TREAD HAVING FLOW-THROUGH GROOVES**
[54] **BANDE DE ROULEMENT DE PNEUMATIQUE DOTE DE SILLONS POUR ECOULEMENT DIRECT**
[72] SCHUSTER, Daniel Edward, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-01-21
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[87] 1998-01-29 (WO98/03357)

[21] **2,261,260**
[13] A1

[51] **Int.Cl. 6E5B13/00**
[25] EN
[54] **SPINDLE LOCK**
[54] **VERROUILLAGE D'AXE DE POIGNEE**
[72] HOUGHTON, Ernest Gilbert, GB
[71] HOUGHTON, Ernest Gilbert, GB
[85] 1999-01-21
[86] 1997-04-10 (PCT/GB97/00994)
[87] 1997-10-16 (WO97/38190)
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[30] GB (9706218.6) 1997-03-24

[21] **2,261,262**
[13] A1

[51] **Int.Cl. 6G6F17/60 6G6F13/14**
[25] EN
[54] **PERSONAL INFORMATION SECURITY AND EXCHANGE TOOL**
[54] **OUTIL D'ECHANGE ET DE PROTECTION D'INFORMATIONS PERSONNELLES**
[72] SEIDMAN, Glenn R., US
[72] O'NEIL, Kevin, US
[71] CYVA RESEARCH CORPORATION, US
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[87] 1998-01-29 (WO98/03927)
[30] US (60/022,035) 1996-07-22

[21] **2,261,264**
[13] A1

[51] **Int.Cl. 6A1N43/56**
[25] EN
[54] **PROCESS AND COMPOSITION FOR THE ANTIPARASITIC TREATMENT OF THE SURROUNDINGS OF ANIMALS**
[54] **PROCEDE ET COMPOSITION DESTINES AU TRAITEMENT ANTIPARASITIQUE DU MILIEU OU VIVENT DES ANIMAUX**
[72] JEANNIN, Philippe, FR
[72] YENNE, Samuel Perry, US
[72] SMITH, James William, US
[71] MERIAL, FR
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[30] US (60/022,059) 1996-07-23

[21] **2,261,266**
[13] A1

[51] **Int.Cl. 6A61F2/26 6A61F5/41**
[25] EN
[54] **PRESSURE-RESPONSIVE LOCK-OUT VALVE AND METHOD OF USE**
[54] **CLAPET DE VERROUILLAGE REAGISSANT A LA PRESSION ET MODE D'UTILISATION**
[72] WILLARD, Steven N., US
[71] MENTOR CORPORATION, US
[85] 1999-01-21
[86] 1997-07-28 (PCT/US97/13167)
[87] 1998-02-05 (WO98/04214)
[30] US (08/681,859) 1996-07-29

[21] **2,261,267**
[13] A1

[51] **Int.Cl. 6C7D311/30 6C7D311/32 6A61K31/35**
[25] EN
[54] **GASTROPROTECTIVE FLAVONE/FLAVANONE COMPOUNDS WITH THERAPEUTIC EFFECT ON INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSES DE FLAVONE/FLAVONONE DE PROTECTION CONTRE LA GASTRITE ET LEUR EFFET THERAPEUTIQUE SUR L'AFFECTION INTESTINALE INFLAMMATOIRE**
[72] YOO, Moohi, KR
[72] SON, Mi Won, KR
[72] OH, Tae Young, KR
[72] BAIK, Nam Gi, KR
[72] LIM, Geun Jho, KR
[72] KIM, Dong Sung, KR
[72] LIM, Joong In, KR
[72] KIM, Ik Yon, KR
[72] SHIN, Hee Chan, KR
[72] YANG, Jae Sung, KR
[72] RYU, Byung Kwon, KR
[72] KIM, Won Bae, KR
[72] AHN, Byoung Ok, KR
[72] KIM, Soon Hoe, KR
[72] LEE, Sang Deuk, KR
[71] DONG A PHARMACEUTICAL CO., LTD., KR
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[86] 1997-07-25 (PCT/KR97/00144)
[87] 1998-02-05 (WO98/04541)
[30] KR (96-30494) 1996-07-25

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[13] A1
[51] Int.Cl. 6C7D413/06 6C7D413/14
6A61K31/55
[25] EN
[54] **5,11-DIHYDRODIBENZ[B,E][1,4]OXAZEPINE DERIVATIVES AND DRUG COMPOSITIONS CONTAINING THE DERIVATIVES**
[54] **DERIVES DE 5,11-DIHYDRODIBENZ[B,E][1,4]OXAZEPINE, ET COMPOSITIONS MEDICAMENTEUSES LES COMPORTANT**
[72] SATO, Makoto, JP
[72] KAWAKAMI, Yoshinari, JP
[72] MORIGUCHI, Masahiko, JP
[72] MISUMI, Keiji, JP
[72] KAMISAKI, Toshiaki, JP
[72] INOUE, Kimihiro, JP
[72] TANAKA, Yuji, JP
[72] OKAMOTO, Hiroki, JP
[72] TAKAHASHI, Kazuyoshi, JP
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[87] 1997-09-18 (WO97/33885)
[30] JP (83104/1996) 1996-03-11

[21] **2,261,272**
[13] A1
[51] Int.Cl. 6H1F7/04 6H1F7/02 6B6C1/04
[25] EN
[54] **LIFTER WITH ELECTROPERMANENT MAGNETS PROVIDED WITH A SAFETY DEVICE**
[54] **ELECTRO-AIMANT PERMANENT DE LEVAGE A DISPOSITIF DE SECURITE**
[72] ELIAS, Gregory E., AN
[71] RAILFIX N.V., AN
[85] 1998-11-12
[86] 1997-08-04 (PCT/IB97/00960)
[87] 1999-02-18 (WO99/08293)

[21] **2,261,277**
[13] A1
[51] Int.Cl. 6A23C3/02 6A23C9/142
[25] EN
[54] **A METHOD OF PRODUCING ASEPTIC CONSUMER MILK**
[54] **PROCEDE DE PRODUCTION DE LAIT DE CONSOMMATION ASEPTIQUE**
[72] LINDQUIST, Anders, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 1998-12-24
[86] 1997-06-25 (PCT/SE97/01141)
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[30] SE (9602546-5) 1996-06-27

[21] **2,261,295**
[13] A1
[51] Int.Cl. 6A61B6/04 6A61B6/08
6A61N5/10
[25] EN
[54] **APPARATUS FOR AUTOMATICALLY POSITIONING A PATIENT FOR TREATMENT/DIAGNOSES**
[54] **APPAREIL DESTINE A POSITIONNER AUTOMATIQUEMENT UN PATIENT AUX FINS DE TRAITEMENT/DIAGNOSTIC**
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[72] ATHANASSIOU, Charalambos N., US
[72] KALEND, Andre M., US
[72] SHIMOGA, Karun B., US
[72] GREENBERGER, Joel, US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1999-01-19
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[87] 1998-02-05 (WO98/04194)
[30] US (08/690,521) 1996-07-31

[21] **2,261,305**
[13] A1
[51] Int.Cl. 6C7F17/00 6C8F4/00 6C7F15/04 6B1J31/16 6C8F4/60
[25] EN
[54] **COMBINATORIAL SYNTHESIS AND ANALYSIS OF ORGANOMETALLIC COMPOUNDS AND CATALYSTS**
[54] **SYNTHESE ET ANALYSE COMBINATOIRE DE COMPOSES ET CATALYSEURS ORGANOMETALLIQUES**
[72] McFARLAND, Eric, US
[72] WEINBERG, W. Henry, US
[72] GOLDWASSER, Isy, US
[72] VAN BEEK, Johannes A. M., US
[72] TURNER, Howard, US
[72] BOUSSIE, Thomas, US
[72] MURPHY, Vince, US
[72] POWERS, Timothy, US
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[85] 1999-01-20
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[87] 1998-01-29 (WO98/03521)
[30] US (60/016,102) 1996-07-23
[30] US (60/028,106) 1996-10-09
[30] US (60/029,255) 1996-10-25
[30] US (60/035,366) 1997-01-10
[30] US (60/048,987) 1997-06-09

[21] **2,261,310**
[13] A1
[51] Int.Cl. 6B1J20/30 6A23K1/00 6B1J20/02 6A61K9/18
[25] EN
[54] **NOVEL ADSORBENT**
[54] **NOUVEL ADSORBANT**
[72] AOYAGI, Juuro, JP
[72] ENDO, Ryuichi, JP
[71] KOUKI BUSSAN YUGENKAISHA, JP
[85] 1999-01-20
[86] 1996-12-27 (PCT/JP96/03891)
[87] 1998-01-29 (WO98/03259)
[30] WO (PCT/JP96/02048) 1996-07-22

[21] **2,261,311**
[13] A1
[51] Int.Cl. 6B29C45/10
[25] EN
[54] **INJECTION-MOULDING MACHINE FOR PROCESSING PLASTICIZABLE COMPOUNDS**
[54] **MACHINE DE MOULAGE PAR INJECTION POUR TRAITER DES MATIERES PLASTIFIABLES**
[72] HEHL, Karl, DE
[71] HEHL, Karl, DE
[85] 1999-01-20
[86] 1997-07-25 (PCT/EP97/04042)
[87] 1998-02-12 (WO98/05485)
[30] DE (196 31 432.1) 1996-08-03

[21] **2,261,314**
[13] A1
[51] Int.Cl. 6A23G9/02
[25] EN
[54] **FROZEN FOOD WITH ANTI-FREEZE PEPTIDES**
[54] **PRODUIT ALIMENTAIRE SURGELE CONTENANT DES PEPTIDES ANTIGEL**
[72] FENN, Richard Anthony, GB
[72] NEEDHAM, David, GB
[72] SMALLWOOD, Keith, GB
[71] UNILEVER PLC, GB
[85] 1999-01-20
[86] 1997-07-04 (PCT/EP97/03636)
[87] 1998-05-02 (WO98/04147)
[30] EP (96305499.4) 1996-07-26
[30] EP (96305497.8) 1996-07-26

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[21] **2,261,315**
[13] A1

[51] **Int.Cl. 6A23G9/02**
[25] EN
[54] **FROZEN FOOD WITH ANTI-FREEZE PEPTIDES**
[54] **PRODUIT ALIMENTAIRE SURGELE CONTENANT DES PEPTIDES ANTIGEL**
[72] FENN, Richard Anthony, GB
[72] NEEDHAM, David, GB
[72] SMALLWOOD, Keith, GB
[71] UNILEVER PLC, GB
[85] 1999-01-20
[86] 1997-07-04 (PCT/EP97/03635)
[87] 1998-02-05 (WO98/04146)
[30] EP (96305498.6) 1996-07-26
[30] EP (96305497.8) 1996-07-26

[21] **2,261,317**
[13] A1

[51] **Int.Cl. 6C7D333/54 6C7C323/22 6C7D333/62**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2,6-DISUBSTITUTED BENZOTHIOPHENE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES DE BENZOTHIOPHENE 2,6-DISUBSTITUE**
[72] SHIRAIWA, Masafumi, JP
[72] SATO, Shuichiro, JP
[72] DOGUCHI, Koji, JP
[71] TEIKOKU HORMONE MFG. CO., LTD., JP
[85] 1999-01-20
[86] 1997-07-15 (PCT/JP97/02440)
[87] 1998-01-29 (WO98/03501)
[30] JP (212.200.96) 1996-07-24

[21] **2,261,336**
[13] A1

[51] **Int.Cl. 6A23L1/16**
[25] FR
[54] **ALIMENTS MIS EN FORME ET PRECUIITS A BASE DE CEREALES ET PROCEDE D'OBTENTION**
[54] **SHAPED, PRE-COOKED CEREAL-BASED FOODS AND METHOD FOR PREPARING SAME**
[72] DELLA VALLE, Guy, FR
[72] COLONNA, Paul, FR
[72] MINIER, Chantal, FR
[72] FAVIER, James, FR
[72] CHAURAND, Marc, FR
[72] ABECASSIS, Joël, FR
[72] AREKION, Isabelle, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] RIVOIRE ET CARRET LUSTUCRU, FR
[71] AFREM, FR
[85] 1999-01-19
[86] 1997-07-18 (PCT/FR97/01345)
[87] 1998-01-29 (WO98/03083)
[30] FR (96/09124) 1996-07-19

[21] **2,261,337**
[13] A1

[51] **Int.Cl. 6D4H3/14**
[25] EN
[54] **MELTSPUN MULTICOMPONENT THERMOPLASTIC CONTINUOUS FILAMENTS, PRODUCTS MADE THEREFROM, AND METHODS THEREFOR**
[54] **FILS CONTINUS THERMOPLASTIQUES COMPOSITES FILES A CHAUD, PRODUITS OBTENUS AU MOYEN DE CES FILS ET TECHNIQUES CORRESPONDANTES**
[72] THOMAS, Harold Edward, US
[72] GILLESPIE, Jay Darrell, US
[72] CHRISTOPHER, David Bruce, US
[72] GESSNER, Scott Louis, US
[72] PHILLIPS, John Henry, US
[72] TRIMBLE, Lloyd Edwin, US
[72] AUSTIN, Jared Asher, US
[71] FIBERWEB NORTH AMERICA, INC., US
[85] 1999-01-20
[86] 1997-07-22 (PCT/US97/12730)
[87] 1998-01-29 (WO98/03710)
[30] US (08 681,244) 1996-07-22

[21] **2,261,340**
[13] A1

[51] **Int.Cl. 6A23K1/18**
[25] EN
[54] **METHOD FOR ACHIEVING THE SAME MILK COMPONENT YIELD IN RUMINANTS FED A LOW CRUDE PROTEIN DIET**
[54] **PROCEDE PERMETTANT D'OBTENIR UN TAUX DE PRODUCTION DE COMPOSANTS LAITIERS CHEZ DES RUMINANTS NOURRIS D'UN REGIME PROTEIQUE BRUT FAIBLEMENT AZOTE**
[72] WEAKLEY, David C., US
[72] LANTER, Kent J., US
[71] PURINA MILLS, INC., US
[85] 1999-01-21
[86] 1997-07-17 (PCT/US97/12485)
[87] 1998-02-05 (WO98/04153)
[30] US (08/681,895) 1996-07-29

[21] **2,261,343**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] FR
[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE AVIAIRE**
[54] **AVIAN POLYNUCLEOTIDE VACCINE FORMULA**
[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[72] RIVIERE, Michel, FR
[71] MIERAL, FR
[85] 1999-01-12
[86] 1997-07-16 (PCT/FR97/01326)
[87] 1998-01-29 (WO98/03659)
[30] FR (FA 96 09 339) 1996-07-19

[21] **2,261,345**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] FR
[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE FELIN**
[54] **FELINE POLYNUCLEOTIDE VACCINE FORMULA**
[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[72] RIVIERE, Michel, FR
[72] BAUDU, Philippe, FR
[71] MIERAL, FR
[85] 1999-01-12
[86] 1997-07-15 (PCT/FR97/01315)
[87] 1998-01-29 (WO98/03660)
[30] FR (96/09337) 1996-07-19

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[21] 2,261,346
[13] A1

[51] Int.Cl. 6A61K48/00 6A61K31/70
[25] FR
[54] FORMULE DE VACCIN POLYNUCLEOTIDIQUE CONTRE LES PATHOLOGIES RESPIRATOIRES ET DE REPRODUCTION DES PORCS
[54] POLYNUCLEOTIDE VACCINE
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[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[72] RIVIERE, Michel, FR
[71] MERIAL, FR
[85] 1999-01-12
[86] 1997-07-15 (PCT/FR97/01313)
[87] 1998-01-29 (WO98/03658)
[30] FR (96 09 338) 1996-07-19

[21] 2,261,347
[13] A1

[51] Int.Cl. 6A61B8/00
[25] EN
[54] DEVICE FOR USE IN TEMPORARY INSERTION OF A SENSOR WITHIN A PATIENT'S BODY
[54] DISPOSITIF UTILISE POUR L'INSERTION TEMPORAIRE D'UN DETECTEUR DANS LE CORPS D'UN PATIENT
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[72] FURNARY, Anthony P., US
[71] TOBO, LLC, US
[85] 1998-12-18
[86] 1997-06-25 (PCT/US97/11676)
[87] 1997-12-31 (WO97/49337)
[30] US (08/672,484) 1996-06-26

[21] 2,261,348
[13] A1

[51] Int.Cl. 6C11D17/00 6C11D11/00
6C11D17/06
[25] EN
[54] A PROCESS AND COMPOSITION FOR DETERGENTS
[54] PROCEDE ET COMPOSITION RELATIFS A DES DETERGENTS
[72] HALL, Robin Gibson, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-27
[86] 1997-07-23 (PCT/US97/12964)
[87] 1998-02-05 (WO98/04671)
[30] GB (9616114.6) 1996-07-31

[21] 2,261,349
[13] A1

[51] Int.Cl. 6C11D7/54 6C11D3/39
[25] EN
[54] A DETERGENT COMPOSITION
[54] COMPOSITION DETERGENTE
[72] BAILLELY, Gerard Marcel, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-27
[86] 1997-07-23 (PCT/US97/12963)
[87] 1998-02-05 (WO98/04668)
[30] GB (9616076.7) 1996-07-31
[30] GB (9705839.0) 1997-03-20

[21] 2,261,561
[13] A1

[51] Int.Cl. 6C12N15/34 6A1H5/00
6C7K14/01 6C12N15/82
[25] EN
[54] MODIFIED TOMATO MOTTLE GEMINIVIRUS COAT PROTEIN GENE
[54] MODIFICATION DU GENE DE LA PROTEINE DE COQUE DU GEMINIVIRUS DE LA MARBRURE CHEZ LA TOMATE
[72] ABOUZID, Ahmed, US
[72] HIEBERT, Ernest, US
[72] POLSTON, Jane E., US
[71] UNIVERSITY OF FLORIDA, US
[85] 1999-01-25
[86] 1997-07-25 (PCT/US97/13094)
[87] 1998-02-05 (WO98/04724)
[30] US (60/022,680) 1996-07-26

[21] 2,261,562
[13] A1

[51] Int.Cl. 6C12N15/62 6C7K19/00
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6C7K14/765
[25] EN
[54] FUSION POLYPEPTIDES COMOPRISING AN IGE-BINDING DOMAIN AND A HSA COMPONENT, AND THEIR DIAGNOSTIC AND THERAPEUTIC USES
[54] POLYPEPTIDES DE FUSION COMPRENANT UN DOMAINE DE LIAISON IGE ET UN COMPOSANT HSA, ET LEURS UTILISATIONS DIAGNOSTIQUES ET THERAPEUTIQUES
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[72] DIGAN, Mary Ellen, US
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[30] US (08/690,216) 1996-07-26

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[51] Int.Cl. 6C12N15/12 6A61K38/17
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[72] BANDMAN, Olga, US
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[25] EN
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[72] WILLICK, Gordon E., CA
[72] WHITFIELD, James F., CA
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[72] CRUZ, Lourdes J., US
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[72] HONG, Seung-Suh, KR
[72] LEE, Hyun-Soo, KR
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COMPONENTS, WITH AND WITHOUT
A CELLULOSE-BINDING DOMAIN
[54] COMPOSITION DETERGENTE
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[25] EN
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[54] NOUVELLE PROTEINE ASSOCIEE
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[51] Int.Cl. 6C12Q1/68 6C7H21/04
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[25] EN
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[54] **PROCEDES DE FABRICATION DE COMPOSES CAROTENOIDES ET D'HUILES SPECIALES A PARTIR DE GRAINES DE PLANTES**
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[51] Int.Cl. 6C12N15/82 6A1H5/00
[25] EN
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[51] Int.Cl. 6C7K14/705 6C7K7/06
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[72] BOON-FALLEUR, Thierry, BE
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[13] A1

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[54] APPAREIL GENERATEUR COUPLE AU CHASSIS LATERAL D'UN VEHICULE ET ACTIONNE PAR LA ROTATION DU MOYEU DU VEHICULE
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[25] EN
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[54] VIS ET DISPOSITIF SERVANT A PLASTIFIER DES RESINES THERMOPLASTIQUES RENFORCEES DE FIBRES, PROCEDE ET PRODUIT DE MOULAGE DE CES RESINES
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[25] EN
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 [72] ROOS, Inge, NL
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[72] CAGGIANO, Thomas Joseph, US
[72] CAUFIELD, Craig Eugene, US
[72] FAILLI, Amedeo Arturo, US
[72] KUBRAK, Dennis Martin, US
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[51] Int.Cl. 6B1D5/00
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[13] A1
[51] Int.Cl. 6A61B10/00
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[54] CLAMPING DEVICE, PARTICULARLY A BIOPSY FORCEPS
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[25] EN
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[54] SYSTEME AUTOMATIQUE ET SANS SURVEILLANCE DE VENTE ET DE DISTRIBUTION DE CARBURANT, ACCEPTANT PLUSIEURS FORMES DE PAIEMENT
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[51] Int.Cl. 6A61M11/00
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[30] JP (8/186364) 1996-07-16

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[51] Int.Cl. 6F16L17/04
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[30] US (08/687,732) 1996-07-26

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[13] A1
[51] Int.Cl. 6F2B75/24
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6A61K31/725
[25] FR
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[54] SYNTHETIC POLYSACCHARIDES, PREPARATION METHOD THEREFOR AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME
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[72] DRIGUEZ, Pierre Alexandre, FR
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[51] Int.Cl. 6B32B27/06 6A43B1/00 6D6N3/59

[25] EN

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[25] EN

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[25] EN
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[51] Int.Cl. 6F1L3/12
[25] EN
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[25] EN
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[13] A1

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[72] VOIGHT, Robert Franklyn, US
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[54] PROCEDE ET DISPOSITIF POUR REPARTIR UNE SUSPENSION DE SUBSTANCE FIBREUSE, NOTAMMENT DE CONSISTANCE MOYENNE
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[54] **CORPS ABSORBANT ET ASSOCIATION D'UN CORPS ABSORBANT AVEC DES PARTIES DE LA CARROSSERIE D'UN VEHICULE**
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[30] JP (8/184643) 1996-07-15

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[13] A1

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[21] **2,261,646**
[13] A1

[51] Int.Cl. 6H4L12/16 6H4M3/42 6H4M1/57
[25] EN
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[30] ES (P 9800808) 1998-04-17

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[30] US (08/687,780) 1996-07-31

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[51] Int.Cl. 6D21D5/24
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[51] Int.Cl. 6A61K38/22 6A61M1/28
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[30] US (08/862,480) 1997-05-23

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[30] US (08/690,763) 1996-08-01

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[51] Int.Cl. 6H1H50/02
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[30] US (08/692,502) 1996-08-05

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[51] Int.Cl. 6H4J14/02 6G8C15/02 6G1D5/26
[25] EN
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[51] Int.Cl. 6F24F13/28 6E4B9/02 6F24F7/10
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[54] SYSTEME DE FILTRE A AIR POUR SALLE BLANCHE A UNITES DE FILTRES AUTONOMES
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[51] Int.Cl. 6E21B47/12 6G1V3/20
[25] EN
[54] COMBINED ELECTRIC-FIELD TELEMETRY AND FORMATION EVALUATION METHOD AND APPARATUS
[54] PROCEDE ET APPAREIL DE TELEMETRIE A CHAMP ELECTRIQUE ET D'EVALUATION DE FORMATION COMBINEES
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[51] Int.Cl. 6C9K5/00 6F24J1/00 6A47J36/28
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[30] US (08/695,218) 1996-08-02

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[13] A1
[51] Int.Cl. 6A61K35/74 6A23K1/16 6A61K38/46
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[13] A1

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[54] **LOGICIEL DE VERIFICATION DE SYSTEME TELEPHONIQUE A PAIEMENT PAR PIECES**
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[13] A1

[51] **Int.Cl. 6H5B6/12 6A47G23/04**
[25] EN
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[54] **CHAUFFE-PLATS RETENANT LA CHALEUR ET COMPORTANT UN NOYAU DE MODIFICATION DE PHASE DE TEMPERATURE A REGULATION AUTOMATIQUE**
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[30] US (08/688,987) 1996-07-31
[30] US (60/035,815) 1997-01-13
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[13] A1

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[54] **CRYPTAGE MULTIMATRICIEL POUR TRANSMISSION PRIVATIVE DE DONNEES**
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[87] 1998-02-05 (WO98 05142)
[30] DE (196 30 354.0) 1996-07-26
[30] EP (97102436.9) 1997-02-14
[30] US (08/807,572) 1997-02-27

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[54] **PROCEDE PERMETTANT D'EMPECHER L'ADSORPTION DE LACTOFERRINE**
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[87] 1998-02-05 (WO98 04922)
[30] JP (8/200067) 1996-07-30

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[13] A1

[51] **Int.Cl. 6G6F13/16 6H3M7/00 6H4N7/015**
[25] EN
[54] **DATA DE-ROTATOR AND DE-INTERLEAVER**
[54] **DEROTATEUR ET DESENTRELA-CEUR DE DONNEES**
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[72] FIMOFF, Mark, US
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[30] US (08/687,866) 1996-07-26

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[13] A1

[51] **Int.Cl. 6C8G69/44 6C8G69/14 6C8G64/42**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A POLYMERIZED MATERIAL AND THE PRODUCT PRODUCED THEREBY**
[54] **PROCEDE POUR PRODUIRE UN MATERIAU POLYMERISE ET MATERIAU PRODUIT SELON LEDIT PROCEDE**
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[72] LI, Nai-Hong, CA
[72] WILLIAMS, Michael C., CA
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[30] US (60/022,417) 1996-07-30

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[13] A1

[51] **Int.Cl. 6B60S1/38**
[25] EN
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[54] **PROCEDE DE FABRICATION D'UNE BANDE DE FIXATION POUR LAME DE CAOUTCHOUC D'ESSUIE-GLACE EXTRUDEE**
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[25] EN
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[54] **PLAQUE MONOCHROME TRANSPARENTE A COUCHES MULTIPLES EN MATIERE THERMOPLASTIQUE CRISTALLISABLE, PROCEDE PERMETTANT DE LA PRODUIRE ET UTILISATION**
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[54] **PROCEDE ET APPAREIL POUR L'APPLICATION D'UNE COURBE DE REPONSE EN FREQUENCE SELECTIONNEE PAR L'UTILISATEUR A DES SIGNAUX AUDIO ENVOYES A UN HAUT-PARLEUR DE TELEPHONE CELLULAIRE**
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[25] EN
[54] **METHOD FOR EXAMINING CHRONIC REJECTION REACTIONS FOLLOWING ORGAN TRANSPLANTATION AND METHOD FOR DETERMINING URINE COMPONENTS**
[54] **PROCEDES D'ANALYSE DES REACTIONS DE REJET CHRONIQUES CONSECUTIVES AUX TRANSPLANTATIONS D'ORGANES ET DE DETECTION DE COMPOSANTS URINAIRES**
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[25] EN
[54] **APPARATUS AND METHOD FOR REAL-TIME MEASUREMENT OF CELLULAR RESPONSE**
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[71] **AXIOM BIOTECHNOLOGIES, INC., US**
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[30] US (08/691,356) 1996-08-02

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[51] **Int.Cl. 6F22B35/14**
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[13] A1

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[25] EN
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[54] **VETEMENT PROTECTEUR RESISTANT A LA PERFORATION ET SON PROCEDE DE PRODUCTION ET D'ESSAI**
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[13] A1

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[72] PLATSHON, Mark Charles, US
[72] JANG, Larry Sheldon, US
[72] KUMAR, Amit, US
[72] LEUNG, Danton Kai-Yu, US
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[13] A1

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6B23K11/06 6C23C2/12 6C23C22/24
[25] EN
[54] **PRESERVATIVE STEEL PLATE HAVING HIGH RESISTANCE WELDABILITY, CORROSION RESISTANCE AND PRESS FORMABILITY FOR AUTOMOBILE FUEL TANKS**
[54] **PLAQUE EN ACIER DE PROTECTION AYANT DES CARACTERISTIQUES DE SOUDAGE DE HAUTE RESISTANCE, UNE RESISTANCE ELEVEE A LA CORROSION ET APTITUDE A LA FORMATION A LA PRESSE POUR DES RESERVOIRS DE CARBURANT DE VEHICULES AUTOMOBILES**
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[72] FUDA, Masahiro, JP
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[87] 1998-02-05 (WO98/05076)
[30] SE (9602881-6) 1996-07-26

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[13] A1
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[25] EN
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[54] COMPOSITIONS DETERGENTES COMPORTANT UNE AMYLASE PERFECTIONNEE POUR LE NETTOYAGE DE TISSUS DELAVES
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[87] 1998-02-12 (WO98/05748)

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[51] Int.Cl. 6G8C17/02 6E5B49/00
[25] EN
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[30] US (08/702,126) 1996-08-23

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[13] A1
[51] Int.Cl. 6G1N33/52 6C12Q1/25 6G1N33/542 6G1N21/66 6C12Q1/68 6G1N21/76
[25] EN
[54] ASSAYS EMPLOYING ELECTRO-CHEMILUMINESCENT LABELS AND ELECTROCHEMILUMINESCENCE QUENCHERS
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[30] US (60/047,605) 1997-05-23

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[51] Int.Cl. 6B26B21/22
[25] EN
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[71] THE GILLETTE COMPANY, US
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[25] EN
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[71] PALL CORPORATION, US
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[87] 1998-02-05 (WO98/04901)
[30] GB (9615848.0) 1996-07-29

[21] **2,261,763**
[13] A1
[51] Int.Cl. 6A46D1/00 6A61C17/00 6A46B9/04
[25] EN
[54] TOOTHBRUSH WITH IMPROVED CLEANING AND ABRASION EFFICIENCY
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[30] US (60/022,601) 1996-07-25

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[13] A1
[51] Int.Cl. 6B60N2/20
[25] EN
[54] SEAT ADJUSTMENT AND DUMPING MECHANISM WITH MEMORY ADJUSTMENT COORDINATED WITH SEAT POSITIONING
[54] REGLAGE DE SIEGE ET MECANISME BASCULANT PRESENTANT UNE MEMOIRE DE REGLAGE COORDONNEE AU POSITIONNEMENT DU SIEGE
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[72] LAWHEAD, Gregory D., US
[72] EATON, James R., US
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[25] EN
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[54] **TERRAIN DE SPORT, NOTAMMENT TERRAIN DE FOOTBALL, ET PROCEDE POUR DEPLACER HORIZONTALEMENT LEDIT TERRAIN**
[72] WESSEL, Georg, DE
[72] PEULER, Raimund, DE
[71] **SCHIESS-DEFRIES ENGINEERING IMMOBILIEN- UND BAUTRAGER GMBH, DE**
[85] 1999-01-20
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[30] DE (196 30 423.7) 1996-07-27

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[13] A1

[51] **Int.Cl. 6H1L23/28 6H1L29/04 6H1L29/06 6H1L29/12 6H1L21/314 6H1L21/316 6C30B29/68 6H1L29/78**
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[54] **STRUCTURE DE MATRICE INTERFACIALE A BASE DE CATIO3 DEPOSEE SUR DES SUPRACONDUCTEURS**
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[72] McKEE, Rodney Allen, US
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[85] 1999-01-25
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[30] US (692.343) 1996-08-05

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[13] A1

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[25] EN
[54] **INTERFEROMETER AND METHOD FOR COMPENSATION OF DISPERSION OR INCREASE IN SPECTRAL RESOLUTION OF SUCH AN INTERFEROMETER**
[54] **INTERFEROMETRE ET PROCEDE POUR LA COMPENSATION DE LA DISPERSION OU POUR L'AUGMENTATION DE LA RESOLUTION SPECTRALE D'UN TEL INTERFEROMETRE**
[72] FRINS, Erna, UY
[72] HJLS, Bernd, DE
[72] SCHMITZER, Heidrun, DE
[72] DULTZ, Wolfgang, DE
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[86] 1997-08-01 (PCT/EP97/04189)
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[30] DE (196 31 642.1) 1996-08-05
[30] DE (197 30 572.5) 1997-07-17

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[13] A1

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[54] **AQUEOUS AEROSOL CLEANING COMPOSITIONS PROVIDING WATER AND OIL REPELLENCY TO FIBER SUBSTRATES**
[54] **COMPOSITIONS DE NETTOYAGE AQUEUSES EN AEROSOL CONFERANT DEPERLANCE ET OLEOPHOBIE A DES SUBSTRATS FIBREUX**
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[72] COLURCIELLO, Andrew Francis Jr., US
[72] DELANEY, Robert Thomas, US
[72] WELLER, Jeanne Marie, US
[72] RYAN, Tracy Ann, US
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[30] GB (9615821.7) 1996-07-27

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[25] EN
[54] **METHOD AND DEVICE FOR GUIDING SUNLIGHT AND REGULATING TEMPERATURES**
[54] **PROCEDE ET DISPOSITIF POUR DIRIGER LA LUMIERE DU SOLEIL ET ASSURER LA REGULATION THERMIQUE**
[72] MUTSCHLER, Friedolf, DE
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[30] DE (196 29 670.6) 1996-07-23

[21] **2,261,779**
[13] A1

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[54] **PROCEDE DE CONNEXION DE CABLES COAXIAUX ET CONNECTEUR A CET EFFET**
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[71] **SEE SPRL, BE**
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[13] A1

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[54] **SYSTEM AND PROCESS FOR PERFORMING PERCUTANEOUS BIOPSY WITHIN THE BREAST USING THREE-DIMENSIONAL ULTRASONOGRAPHY**
[54] **SYSTEME ET PROCEDE SERVANT A EFFECTUER UNE BIOPSIE PERCUTANEE DANS LE SEIN PAR ULTRASONOGRAPHIE TRIDIMENSIONNELLE**
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[72] FENSTER, Aaron, CA
[71] **LIFE IMAGING SYSTEMS INC., CA**
[85] 1999-01-28
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[13] A1

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[54] **SEMICONDUCTOR MEMORY FOR SECURE DATA STORAGE**
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[30] US (08/859,885) 1997-05-21

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[13] A1

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[25] EN
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[54] **BORNE DE CONDUCTEUR ELECTRIQUE ET PROCEDE DE CONNEXION D'UN CONDUCTEUR ELECTRIQUE A UNE BORNE**
[72] GLASER, Lawrence F., US
[72] STOWERS, Brian E., US
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[13] A1

[51] Int.Cl. 6B7B1/46
[25] EN
[54] **SCREEN FOR VIBRATING MATERIAL SORTING APPARATUS**
[54] **TAMIS POUR APPAREIL VIBRANT DE TRIAGE DE MATERIAUX**
[72] DUNN, Donald, US
[71] CORROSION ENGINEERING, INC., US
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[30] US (08/687,719) 1996-07-26

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[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR INCREASING FOLD TO STREAMER LENGTH RATIO**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ACCROITRE LE RAPPORT REFLEXION SISMIQUE/ LONGUEUR DE FLUTE SISMIQUE**
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[72] RONNINGEN, Rolf, US
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[13] A1

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[54] **MASQUE NASAL ET SA SURFACE D'APPUI**
[72] STYLES, Robert Edward, AU
[72] KWOK, Philip Rodney, AU
[71] RESMED LIMITED, AU
[85] 1999-01-25
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[87] 1998-02-05 (WO98/04310)
[30] AU (PO 1265) 1996-07-26

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[13] A1

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[25] EN
[54] **BORON NEUTRON CAPTURE THERAPY USING PRE-TARGETING METHODS**
[54] **THERAPIE PAR CAPTURE DE NEUTRONS DE BORE DANS LAQUELLE DES PROCEDES DE PRE-CIBLAGE SONT UTILISES**
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[72] GRIFFITHS, Gary L., US
[71] IMMUNOMEDICS INC., US
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[87] 1998-02-05 (WO98/04917)
[30] US (08/687,626) 1996-07-26

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[13] A1

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[25] EN
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[54] **TRANSMISSION A VITESSE VARIABLE EN CONTINU ET A PLUSIEURS COURROIES**
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[30] US (08/698,596) 1996-08-16

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[13] A1

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[25] EN
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[54] **INTERFACE POUR CASQUE D'ECOUTE**
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[71] GN NETCOM A/S, DK
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[30] DK (0821/96) 1996-07-30

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[54] CONFISERIES GLACEES COM-
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[72] JONES, Susan Elaine, GB
[72] BIGGS, Donald Reginald, GB
[72] RICHARDSON, Paul Harvey, US
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[30] GB (9700231.5) 1997-01-08

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[13] A1

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[25] EN
[54] METHOD OF ENHANCING THE
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[54] PROCEDE SERVANT A AME-
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[71] THE GOODYEAR TIRE & RUBBER
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[86] 1996-07-30 (PCT/US96/12484)
[87] 1998-02-05 (WO98/04897)

[21] **2,261,803**
[13] A1

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[54] MODULE SOUS-MARIN
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[72] INGEBRIGTSEN, Atle B., NO
[71] DEN NORSKE STATS OLJESELSKAP
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[87] 1998-03-05 (WO98/09051)
[30] NO (963586) 1996-08-27

[21] **2,261,807**
[13] A1

[51] Int.Cl. 6C1B31/04 6H1M4/02 6H1M4/
58
[25] EN
[54] CARBON MATERIAL FOR NEGA-
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LITHIUM BATTERY, PROCESS FOR
PREPARING THE SAME, AND
SECONDARY LITHIUM BATTERY
PREPARED FROM SAID CARBON MA-
TERIAL
[54] MATERIAU DE CARBONE POUR
ELECTRODE NEGATIVE DE PILE
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CEDE DE PREPARATION ET PILE
SECONDAIRE AU LITHIUM PREPA-
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[72] MABUCHI, Akihiro, JP
[72] FUJIMOTO, Hiroyuki, JP
[72] KASUI, Takahiro, JP
[71] OSAKA GAS COMPANY LIMITED,
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[30] JP (8/196208) 1996-07-25

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[25] EN
[54] STRATIFIED, MULTI-FUNC-
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[54] ELEMENTS STRATIFIES ET
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[71] PROCTOR & GAMBLE COMPANY,
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[86] 1997-07-22 (PCT/US97/12827)
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[30] US (08/686,076) 1996-07-24

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[13] A1

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[54] ARTICLE ABSORBANT A STRUC-
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[72] MULLER, Jorg, DE
[71] THE PROCTER & GAMBLE COM-
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[87] 1998-02-05 (WO98/04224)
[30] EP (96111969.0) 1996-07-25

[21] **2,261,812**
[13] A1

[51] Int.Cl. 6B65D27/06
[25] EN
[54] EASY-OPENING REUSABLE EN-
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[54] ENVELOPPES REUTILISABLES
FACILES A OUVRIR
[72] TAIT, John Calvert, AU
[71] REXAM AUSTRALIA PTY LIMITED,
AU
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[86] 1997-08-29 (PCT/AU97/00561)
[87] 1998-03-05 (WO98/08744)
[30] AU (PO 2004) 1996-08-29
[30] AU (PO 2354) 1996-09-16

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[13] A1

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[25] EN
[54] PLANT CULTIVATION METHOD
AND APPARATUS
[54] PROCEDE ET APPAREIL DES-
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[71] E. T. HARVEST CO., LTD., JP
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[86] 1998-06-05 (PCT/JP98/02510)
[87] 1998-12-17 (WO98/56236)
[30] JP (9-171180) 1997-06-13
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[25] EN
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[54] PROCEDE POUR ELIMINER LE DIOXYDE DE CARBONE DES GAZ
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[72] FALK-PEDERSEN, Olav, NO
[71] KVAERNER ASA, NO
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[86] 1997-07-21 (PCT/NO97/00190)
[87] 1998-02-05 (WO98/04339)
[30] NO (963198) 1996-07-31

[21] **2,261,823**
[13] A1
[51] Int.Cl. 6C12N15/53 6C12N9/02 6C7H21/04 6A61K39/04 6C7K16/40 6G1N33/569 6G1N33/573 6C12Q1/68 6C12N15/74
[25] EN
[54] DESATURASE ANTIGEN OF MYCOBACTERIUM TUBERCULOSIS
[54] ANTIGENE DESATURASE DE MYCOBACTERIUM TUBERCULOSIS
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[72] JACKSON, Mary, FR
[71] INSTITUT PASTEUR, FR
[85] 1999-01-25
[86] 1997-07-25 (PCT/IB97/00923)
[87] 1998-02-05 (WO98/04711)
[30] US (60/022,713) 1996-07-26

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[13] A1
[51] Int.Cl. 6E4G13/02 6E4G9/05
[25] EN
[54] A PREFABRICATED FORM FOR MOLDING A FOOTING OF A SETTABLE STRUCTURAL MATERIAL
[54] FORME PREFABRIQUEE DESTINEE AU MOULAGE D'UN SOCLE FAIT D'UN MATERIAU STRUCTUREL PRET A ETRE MIS EN FORME
[72] SWINIMER, Kirk, CA
[71] F & S MANUFACTURING INC., CA
[85] 1999-01-15
[86] 1997-07-16 (PCT/CA97/00517)
[87] 1998-01-29 (WO98/03749)
[30] US (08/682,269) 1996-07-17

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[13] A1
[51] Int.Cl. 6C7K14/62 6C7H17/08 6C7C271/16 6C7D501/20 6C7H15/226 6A61K38/27 6A61K38/28 6A61K47/48 6C7K14/61 6C7F9/6561 6C7D499/70
[25] EN
[54] LONG-ACTING DRUGS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM
[54] MEDICAMENTS A EFFET PROLONGE ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT
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[72] SHECHTER, Yoram, IL
[72] FRIDKIN, Matityahu, IL
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[30] IL (119029) 1996-08-07

[21] **2,261,837**
[13] A1
[51] Int.Cl. 6C12N5/08 6A61K39/00 6C12N5/06 6C12N5/10 6A61K35/12 6A61K39/39
[25] EN
[54] CANCER IMMUNOTHERAPY USING AUTOLOGOUS TUMOR CELLS COMBINED WITH ALLOGENEIC CYTOKINE-SECRETING CELLS
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[51] Int.Cl. 6H1L21/60
[25] EN
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[51] Int.Cl. 6E2D29/05 6E4B1/32
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[54] OIL DAMPER SYSTEM
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[25] FR
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[54] METHOD AND DEVICE FOR WASTE RECYCLING IN A MINERAL FIBRE MANUFACTURING PLANT
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[54] APPARATUS AND METHOD FOR GAS CHROMATOGRAPHY
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[30] GB (96/16540.2) 1996-08-06

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[51] Int.Cl. 6A21C3/02 6A21C9/00 6A21C11/10
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[54] **APPAREIL POUR CHAUSSURE, DOTE D'UNE PLAQUE DE "GRINDING" ET SON PROCEDE DE FABRICATION**
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[72] VAN STRATEN, Gerrit, NL
[72] DE ZWART, Jolyn Martha Maria, NL
[72] BONTSEMA, Jan, NL
[72] BUISMAN, Cees Jan Nico, NL
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[51] Int.Cl. 6C7K4/00 6C7H19/06 6C7K5/062 6C7K5/065 6C7H19/16 6A61K47/48
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[54] **PROCEDE ET DISPOSITIF DE CONSTITUTION DE MOTIF DANS DES COUCHES DE CRISTAL LIQUIDE ENCAPSULEES**
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[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES DONNEES DE RETOUR DE FORCE SUR UN RESEAU INFORMATIQUE**
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[54] **PROCEDE DE PRODUCTION D'UN STRATIFIE COMPRENANT UNE COMPOSITION POLYMERE CONDUCTRICE**
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[72] BANICH, Ann, US
[72] CHU, Edward F., US
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[54] **FABRICATION ET UTILISATION D'ELECTRODES COMPOSITES ZRB2/CU**
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[72] BOZKURT, Bedri, US
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[54] **DIAGNOSTIC AND THERAPEUTIC NUCLEOTIDE OR NUCLEOSIDE PHOTOAFFINITY COMPOUND MODIFIED ANTIBODIES, AND USE THEREOF**
[54] **ANTICORPS DIAGNOSTIQUES ET THERAPEUTIQUES, MODIFIES PAR UN COMPOSE DE PHOTO-AFFINITE NUCLEOTIDIQUE OU NUCLEOSIDIQUE, ET UTILISATION DE CEUX-CI**
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[25] EN
[54] **METHOD FOR COPY PROTECTING A RECORD CARRIER, COPY PROTECTED RECORD CARRIER AND MEANS FOR DETECTING ACCESS CONTROL INFORMATION**
[54] **PROCEDE VISANT A ASSURER UNE PROTECTION CONTRE LES COPIES D'UN SUPPORT D'ENREGISTREMENT, SUPPORT D'ENREGISTREMENT PROTEGE CONTRE LES COPIES ET MOYEN DE DETECTION DES INFORMATIONS DE COMMANDE D'ACCES**
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[71] Ç-DILLA LIMITED, GB
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[51] **Int.Cl. 6G1R15/24**
[25] EN
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[54] **PROCEDE ET DISPOSITIF DE DETECTION OPTIQUE D'UNE VARIABLE ELECTRIQUE**
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[30] DE (196 31 138.1) 1996-08-01

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[71] THE PROCTER & GAMBLE COMPANY, US
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[21] **2,261,906**
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[51] **Int.Cl. 6H1Q1/36**
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[54] **ANTENNE HELICOIDALE A SEGMENTS ET A BANDE DOUBLE**
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[30] US (08/690,117) 1996-07-31

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[51] **Int.Cl. 6A1G31/00 6A1G7/00**
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[54] **SUPPORT DE RETENUE D'EAU POUR DES PLANTES**
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[30] JP (025415/1997) 1997-02-07

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[51] **Int.Cl. 6G2B6/35 6H4J14/02 6H4Q11/02**
[25] EN
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[54] **DISPOSITIF PERMETTANT D'INSERER ET D'EXTRAIRE DES SIGNAUX OPTIQUES**
[72] GRASSO, Giorgio, IT
[72] TAMBURELLO, Mario, IT
[72] SANCHES, Marcos Antonio Brandao, IT
[72] MELI, Fausto, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[30] IT (MI96A001638) 1996-07-31

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[13] A1
[51] **Int.Cl. 6C12Q1/26 6G1N27/327 6C12M1/34 6C12M1/40 6G1N27/40 6G1N33/98**
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[54] **PROCEDE D'ANALYSE ET APPAREIL CORRESPONDANT**
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[72] CHRISTIE, Ian McIntyre, GB
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[25] EN
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[54] **METHODE D'ELEVAGE DE VACHES A FORTE PRODUCTION LAITIERE EN UTILISANT DES ACIDES AMINES PROTECTEURS DE LUMIERE**
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[51] **Int.Cl. 6C10L3/00**
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[51] **Int.Cl. 6F16C13/00**
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[30] DE (196 29 967.5) 1996-07-25

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[51] **Int.Cl. 6G1B11/30 6G1B11/24 6G1N21/89**
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[54] **SYSTEME DE MESURE POUR DETECTER DES CARACTERISTIQUES DE SURFACE**
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[54] **VECTEURS D'ADMINISTRATION D'INHIBITEURS DE CELLULES VIRALES ET ONCOGENES**
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[54] **POXVIRUS RECOMBINANT POUR L'IMMUNISATION CONTRE DES ANTIGENES ASSOCIES AUX TUMEURS**
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[54] **POXVIRUS RECOMBINANT DESTINES A L'IMMUNISATION CONTRE LES ANTIGENES TUMORAUX**
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[30] US (08/686,281) 1996-07-25

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[25] EN
[54] **FROZEN FOOD PRODUCT CONTAINING HEAT STABLE ANTIFREEZE PROTEIN**
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[72] LILLFORD, Peter John, GB
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[71] UNILEVER PLC, GB
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[25] EN
[54] **RADIO-FREQUENCY AND MICROWAVE-ASSISTED PROCESSING OF MATERIALS**
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[25] EN
[54] **METHODS FOR JUDGING THE POSSIBILITY OF THE ONSET OF BOVINE LEUKEMIA AND THE RESISTANCE THERETO**
[54] **PROCEDE PERMETTANT D'EVALUER LA POSSIBILITE D'APPARITION DE LA LEUCEMIE BOVINE ET LA RESISTANCE A CELLE-CI**
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[13] A1

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[25] EN
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[54] FEUILLE DE SUPPORT COM-
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[30] DE (196 30 231.5) 1996-07-26

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[25] EN
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[51] Int.Cl. 6C12N15/53 6C12N9/02
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[25] EN
[54] HPPD GENE AND INHIBITORS
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[25] EN
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[25] EN
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[72] HAUDENSCHILD, Dominik, US
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[25] EN
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[25] EN
[54] **ADIPOGENIC DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS**
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[13] A1

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[54] **PRODUCTION D'ACIDES AMINES ET ENZYMES UTILISES A CETTE FIN**
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[13] A1

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[25] EN
[54] **NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR**
[54] **NANOPARTICLES SUR LESQUELLES SONT ATTACHES DES OLIGONUCLEOTIDES ET UTILISATIONS DESDITES NANOPARTICULES**
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[25] FR
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[54] **TARGET NUCLEIC ACID SEQUENCE AMPLIFICATION METHOD**
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[13] A1

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[54] **CANAPE A SIEGE COULISSANT**
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[30] US (08/687,900) 1996-07-29

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ISOTACTIC POLYPROPYLENE
[54] FILMS OPAQUES COMPORTANT
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[72] KEUNG, Jay Kin, US
[71] MOBIL OIL CORPORATION, US
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[87] 1998-02-05 (WO98/04403)
[30] US (08/690,620) 1996-07-31

[21] **2,262,083**
[13] A1
[51] Int.Cl. 6B65H18/10 6B65H75/28
[25] EN
[54] SPOOLING DEVICE, ESPECIALLY
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[54] BOBINEUSE, NOTAMMENT POUR
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[71] RISA, Tor Einar, NO
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[87] 1998-02-05 (WO98/04490)
[30] NO (963160) 1996-07-29
[30] NO (965344) 1996-12-13

[21] **2,262,091**
[13] A1
[51] Int.Cl. 6G6K9/62 6G10L3/00 6G10L5/
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[25] EN
[54] PATTERN RECOGNITION
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[71] BRITISH TELECOMMUNICATIONS
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[30] EP (96305530.6) 1996-07-29

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[13] A1
[51] Int.Cl. 6G6F3/14 6G6F17/30
[25] EN
[54] LINKING INFORMATION TO AND
ACCESSING INFORMATION FROM A
VIDEO
[54] PROCEDE PERMETTANT D'ASSO-
CIER DES INFORMATIONS A UNE SE-
QUENCE VIDEO ET D'ACCEDER A
DES INFORMATIONS A PARTIR D'UNE
TELLE SEQUENCE VIDEO
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[72] BORENSTEIN, Elhanan A., IL
[72] EFRAT, Eliahu, IL
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[87] 1998-02-05 (WO98/04984)
[30] US (60/024,466) 1996-07-26

[21] **2,262,100**
[13] A1
[51] Int.Cl. 6F41A17/06
[25] EN
[54] DEVICE FOR SECURING A FIRE-
ARM, AS WELL AS FOR SECURING
AND/OR STORING OBJECTS
[54] DISPOSITIF POUR METTRE EN
SURETE UNE ARME A FEU AINSI QUE
POUR METTRE EN SURETE ET/OU
GARDER DES OBJETS
[72] RIENER, Karl Stefan, AT
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[87] 1998-02-05 (WO98/04880)
[30] AT (A 1351/96) 1996-07-26
[30] AT (A 536/97) 1997-04-01

[21] **2,262,102**
[13] A1
[51] Int.Cl. 6A1H4/00 6A1C1/06 6A1H5/10
[25] EN
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SEED
[54] FORMULATION DE GRAINE SYN-
THETIQUE
[72] DUNSTAN, David L., CA
[72] CUNNINGHAM, James E., CA
[72] CARRIER, Danielle Julie, CA
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[87] 1998-02-12 (WO98/05192)
[30] US (08/692,949) 1996-08-07

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[51] Int.Cl. 6F16J15/34 6F4D29/12
[25] EN
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[72] DUNFORD, Joseph R., CA
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[30] US (681,999) 1996-07-30

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[51] Int.Cl. 6G1N33/68 6C12Q1/00
[25] EN
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[54] PROCEDE DE RECHERCHE DE
PEPTIDES ET METHODE DE PREPA-
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[30] JP (8/198096) 1996-07-26

[21] **2,262,120**
[13] A1
[51] Int.Cl. 6H4N7/173 6G11B23/00
6H4N5/765
[25] EN
[54] TELEVISION SCHEDULE SYSTEM
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ICONS
[54] SYSTEME DE PROGRAMMATION
DE TELEVISION MUNI DE MENUS DU
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[71] STARSIGHT TELECAST, INCORPO-
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[13] A1

[51] Int.Cl. 6H1L33/00

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DISPLAY DEVICE

[54] DISPOSITIF ELECTROLUMINES-
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[51] Int.Cl. 6D6B3/30

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[72] TAGLIABUE, Lorenzo, IT

[72] BUONOMO, Franco, IT

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[51] Int.Cl. 6D21H17/36

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[71] UNI-CHARM CORPORATION, JP

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[72] WICKERT, Marcus August, CA

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[54] A SINKER BAR FOR CABLE-OPERATED WELL APPARATUS IN A HYDROCARBON WELL

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[72] AGUESSE, Laurent, FR

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[13] A1
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[54] PROCEDE ET DISPOSITIF POUR LA REGULATION STABLE DE L'ANGLE DU BULBE DE FEUILLES DE PLASTIQUE POUR PELLICULE OU PLAQUES
[72] GREB, Horst, DE
[72] HAUN, Erhard, DE
[72] FUNK, Karl, DE
[71] ROEHM GMBH CHEMISCHE FABRIK, DE
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[21] 2,247,852
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[51] Int.Cl. 6B64G1/64 6B64G1/10
[25] EN
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[72] MARTINEZ, Lorenzo, ES
[72] GARCIA, José Luis, ES
[72] LANCHO, Miguel, ES
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[13] A1
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[54] REFRIGERATEUR POUR VEHICULE DE PLAISANCE AVEC PORTE POUVANT S'OUVRIRE A GAUCHE COMME A DROITE
[72] ANTOS, John M., US
[72] LEISTNER, David W., US
[72] SELINA, John R., US
[72] WISSINGER, John W., US
[72] BUTLER, James C., US
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[51] Int.Cl. 6G11B5/455
[25] EN
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[72] KASE, Tsutomu, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[13] A1
[51] Int.Cl. 6A61B6/03 6A61B6/04 6A61B5/055 6A61B8/13
[25] EN
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[72] CHRISTIANSEN, Bruce Allen, US
[71] CHEMPRO, INC., US
[71] WILLAMETTE VALLEY COMPANY, US
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[30] US (08 937,668) 1997-09-26

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[71] WILLAMETTE VALLEY COMPANY, US
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[25] EN

[54] SULFONAMIDE-SUBSTITUTED
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DICAMENT, AND PHARMACEUTICAL
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[54] CHROMANES AVEC SUBSTITU-
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[25] EN

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PRODUCT AND METHOD OF MAKING
SAME

[54] PRODUIT DE PAPIER DOUX ET
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[72] GRACYALNY, Dale T., US

[72] AWOESO, Anthony O., US

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[72] SCHULZ, Galyn A., US

[72] ORIARIAN, T. Philips, US

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[21] 2,248,385

[13] A1

[51] Int.Cl. 6H1L23/29 6B32B7/02
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[21] 2,248,389

[13] A1

[51] Int.Cl. 6B1J23/14 6F2M33/00

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[25] EN

[54] APPARATUS FOR TREATING
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MATERIAL FOR TREATING FUEL

[54] APPAREIL POUR LE TRAITE-
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[21] 2,248,390

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[51] Int.Cl. 6A61K47/02 6A61K38/27
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CROISSANCE HUMAINE ET DE ZINC;
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[54] METHODES POUR AMELIORER
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[72] PHILIPPE, Louis C., FR

[72] SCHEEFF, David R., US

[72] VERLOOP, Arie, US

[72] DYE, Edward C., US

[71] JANSEN COMBUSTION AND
BOILER TECHNOLOGIES, INC., US

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ANONYME POUR L'ETUDE ET, L'EX-
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[13] A1

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[25] EN
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[71] TMJ PRODUCTS, INC., US
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[25] EN
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[71] BRITISH STEEL PLC, GB
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[25] EN
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[54] **ENSEMBLE D'OREILLER POUR HYDROMASSAGE**
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[71] BRANHAM, Tony J., US
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[43] 1999-03-26
[30] US (08/938,235) 1997-09-26

[21] **2,248,500**
[13] A1

[51] **Int.Cl. 6B8B15/02**
[25] EN
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[54] **BOUCHE DE HOTTE A CORPS FUSELE**
[72] COE, Jotham Wadsworth, US
[72] BRANNEGAN, Daniel Patrick, US
[71] PFIZER INC., US
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[30] US (60/060,159) 1997-09-26

[21] **2,248,501**
[13] A1

[51] **Int.Cl. 6H1S3/13**
[25] EN
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[71] ANDO ELECTRIC CO., LTD., JP
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[30] JP (9-262561) 1997-09-26

[21] **2,248,530**
[13] A1

[51] **Int.Cl. 6D21C3/22 6C12S3/00 6D21C9/10**
[25] EN
[54] **MULTICOMPONENT SYSTEM FOR MODIFYING, DEGRADING, OR BLEACHING LIGNIN OR LIGNIN-CONTAINING MATERIALS, AND PROCESSES FOR ITS USE**
[54] **SYSTEME A PLUSIEURS CONSTITUANTS POUR MODIFIER, DEGRADER OU BLANCHIR LA LIGNINE OU DES MATERIAUX RENFERMANT DE LA LIGNINE; METHODE POUR SON UTILISATION**
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[72] FRITZ-LANGHALS, Elke, DE
[72] STOHRER, Jurgen, DE
[72] FREUDENREICH, Johannes, DE
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[54] **METHODE AMELIOREE POUR CHROMER DE PETITES PIECES**
[72] ZEIGLER, Douglas D., US
[72] TANZOSH, James M., US
[72] MOHN, Walter R., US
[71] MCDERMOTT TECHNOLOGY, INC., US
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[21] **2,249,074**
[13] A1

[51] **Int.Cl. 6C7D311/70 6C7D405/12 6C7D413/12 6C7D417/12 6A61K31/35 6A61K31/38 6A61K31/395 6C7D311/68 6C7D311/96**
[25] EN
[54] **SULFONAMIDE-SUBSTITUTED CHROMANS, PROCESSES FOR THEIR PREPARATION, THEIR USE AS A MEDICAMENT, AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**
[54] **CHROMANES AVEC SUBSTITUTION PAR LE GROUPE SULFONAMIDE; METHODES POUR LES PREPARER ET LEUR EMPLOI COMME MEDICAMENTS; PREPARATIONS PHARMACEUTIQUES QUI EN RENFERMENT**
[72] GERLACH, Uwe, DE
[72] LANG, Hans Jochen, DE
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[72] WEIDMANN, Klaus, DE
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 [22] 1997-08-15
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